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| 21 US-10-352-586-18 Sequen<br>9 21 US-10-318-628-3 Sequen<br>9 21 US-10-318-628-12 Sequen<br>9 21 US-10-318-628-34 Sequen<br>9 21 US-10-318-628-34 Sequen<br>9 21 US-10-318-628-34 Sequen<br>9 21 US-10-318-628-34 Sequen<br>9 21 US-10-181-200-3 Sequen<br>9 21 US-10-181-200-7 Sequen<br>9 21 US-10-444-445-3 Sequen<br>9 21 US-10-398-870-7 Sequen<br>9 21 US-10-528-109-165 Sequen<br>9 21 US-10-61-088-10 Sequen<br>9 21 US-10-77-888-47 Sequenc   | 21 US-10-661-099-10 22 US-10-661-099-11 23 US-10-75-66-68 24 US-10-786-720-11535 25 US-10-786-720-11335 25 US-10-080-979-19 22 US-10-080-979-19 22 US-10-080-979-19 22 US-10-080-979-19 22 US-10-080-979-19 22 US-10-267-502-316 22 US-10-267-502-316 22 US-10-267-502-316 22 US-10-267-502-316 22 US-10-291-230-3 23 US-10-291-230-3 23 US-10-291-230-3 23 US-10-291-249-3 24 US-10-291-249-3 25 US-10-291-249-3 25 US-10-291-249-3 26 US-10-291-240-3 27 US-10-291-249-3 28 US-10-291-240-3 29 US-10-291-240-3 20 US-10-388-263-49 20 US-10-388-263-49 20 US-10-388-263-49 20 US-10-388-263-49 21 US-10-388-263-49 22 US-10-388-263-49 23 US-10-388-263-49 24 US-10-388-263-49 25 US-10-388-263-49 26 US-10-388-263-49 27 US-10-388-263-49 28 US-10-389-263-49 29 US-10-389-263-49 29 US-10-389-263-49 29 US-10-389-263-39 29 US-10-389-363-39 20 US-10-389-364-39 20 US-10-39-39-39 20 US-10-39 | 20 1 US-10-160-787-37 Sequence<br>20 1 US-10-160-787-106 Sequence<br>20 1 US-10-174-014-31 Sequence<br>20 1 US-10-174-014-61 Sequence<br>20 1 US-10-188-779A-47 Sequence<br>20 1 US-10-380-020-13 Sequence<br>20 1 US-10-287-971-301 Sequence  |
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| US-09-/91-406-66<br>US-09-833-555-7<br>US-09-766-173C-7<br>US-09-766-173C-7                           | 5                                     | s s  | S  | ķέ  | ģ   | S  | Š  | ġ  | άż                                | ġ   | S   | S   | OS.                              | us  | S                                   | S                              | 511                              | 3 5  | 2                                      | S   | dS                                     | S                              | S  | nS                                     | E                                     | : מ                                     | S   | SS                                       | 110   | 3 5  | 3                                       | 3                             | 5                                       | ä                                      | Б  | Ë                                      | 5 5   | Ë  | Ë                                     | Ë                                     | 5 5   | 5  | 5   | 5 ;                               | 5  | Ď!   | 5  | Þ  | Þ  | Þ                                 | Þ                                    | · =   | ) =  | 7  | TO 100 100 110 11  | 2 5                                    | 773-030 000 01 011              | US-10-203-702-37                | <b>&gt;</b> ;                          | ₽                                      | P                                     | P                                    | · ;                                     | · ;   | , ⊢                                    | , ,   | ٠,                                      | الما                             | US-10-072-012-114                     |  |                                       | _   | , ,                                 |  |
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| 144.2<br>14.2<br>2.2.2<br>2.2   | N 61                                  | 01.0   | 1 (4)                                    | 0.0                                       | 7 (                                       | 10                                       | 1 (7                                     | 10                                       | 10                                | 10  | 1 (   | 10  | C                                | 2   | ۱۵                                  | ٥                              | 10                               | Ŋ  | 7                                      | 7   | 2                                      |                                |  | 1 c                                    | 7.0                                   | ~!                                      | 7   | ~  | 10  | ς.   | ς.                                      | ۲.                            | α.                                      | . 7                                    | 1 c                                      | 4 (                                    | Ä   | , c                                      | , c                                   | 7.                                    | 7   | 7  | 2   | . 2                               | . 2  | .2   | . 2  | 1.2  | 1.2  | 2                                 |                                      | 4.  | 7.0  | 7 .  | 7.7  | . 2                                    | . 7                             | . 2                             | .2                                     | 1.2                                    | 2                                     |                                      | ų (                                     | 4.  | y (                                    | 7.  | 4.2                                     | 4.2                              | 4.2                                   | 4.2                                    | 2.4                                   | . 4   |                                     |  |
| 4772<br>473   | c 475<br>c 476                        | C 477  | c 479                                    | c 480                                     | 481                                       | 7 6 7                                    | 404                                      | )<br>4. 4.<br>5. 00<br>1. 17.            | 70.5                              | 7 7                                       | 0 0   | 000   | 400                              | 491                                       | 100                                 | 707                            | 4.<br>U.                         | c 494  | c 495                                  | c 496                                     | 767                                    | 200                            | 000                                      | 1 4 9 9                                | 005 0                                 | c 501                                   | 502                                       | 203                                      | ر<br>ا<br>ا<br>ا  | c 504                                      | c 505                                   | 2 506                         | c 507                                   | ָ<br>מ<br>מ<br>מ<br>מ<br>מ<br>מ        | 0 0                                      | 6050                                   | 510   | C 511                                    | 212                                   | c 513                                 | c 514   | c 515                                      | 216                                       | 517                               | 518  | 519  | 520  | c 521                                      | 522  | 1000                              | 1 5                                  | 524   | 525  | c 526  | 527  | c 528                                  | 529                             | c 530                           | c 531                                  | c 532                                  | E 23                                  | 0 5                                  | 53.4                                    | 0 020   | 550                                    | c 537   | c 538                                   | 539                              | 540                                   | 541                                    | )<br>(1.47)                           | )<br>L L L<br>L L L L L L L L L L L L L L L L | U#0                                 |  |
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|   | Sequence                              | Sequence   | Sequence                                 | Sequence                                  | Sequence                                  | Sequence                                 | Sequence                                 | Sequence                                 | Seguence                          | Seguence                                  | Seguence                                    | Sequence                                    | Seguence                         | Sequence                                  | Sequence                            | Sequence                       | Sequence                         | Semence  | o contraction                          | Sednendes<br>Sednendes                    | sednence                               | Sequence                       | Sequence                                 | Seguence                               | Segmence                              |   | Sednence                                  | Sednence                                 | Seguence  |  |   | orionbec<br>orionbec          | Seduello                                | Sequenc                                | Sequenc                                  | Segment                                | Seguenc                                       | Sequenc                                  | Sequenc                               | Semienc                               | Segment   | Chaires                                    |   | Sequence                          | orientes                                   | Sednend                                    | Sequenc                                    | rentes                                     | Seguenc                                    | Sednend                           | Sequenc                              | Segment                                     | Seguence                                   | Segment  | TO TO TO   | Ter Electron                           | or a man                        | i cimor                         | Seducin                                | rianbas                                | sednen                                | Seguen                               | Sednen                                  | Sednen  | Seguen                                 | Semen   | Ton hon                                 | sednen                           | Sequen                                | Sequen                                 | Sequen                                | Sequen  | Sequen                              |  |
| S-10-060-756A-63 Sequence<br>S-10-060-756A-64 Sequence  | S-10-156-306-5004 Sequence            | S-10-238-700-301 Sequence<br>S-10-260-638-183 Sequence   | IS-10-260-638-184 Sequence               | IS-10-209-787-2930 sequence               | IS-10-261-185-2930 Sequence               | IS-10-261-185-2931 Sequence              | JS-10-675-685-543 Sequence               | JS-10-675-685-545 Sequence               | IS-10-138-674-6740 Sequence       | 13-10-138-674-7642 Sequence               | 18-10-287-949A-6740 Sequence                | 13-10-287-949A-7642 Sequence                | JS-10-681-074-2930 Sequence      | JS-10-681-074-2931 Sequence               | IS-09-263-959-921 Sequence          | US-10-197-290-19 Sequence      | Sequence                         | CETTO-OT AND OUR THE SECOND AND OUR SECOND AND OUR SECOND AND SECO | 02-10-388-263-172<br>02-10-388-263-172 | US-10-349-143-5066 Sequence               | US-10-318-628-9 seduence               | US-10-316-755-14 Sequence      | US-10-474-481A-34 Sequence               | 11S-09-898-361-105 Seguence            | THE OF SECTION SECTIONS               | US-U9-888-301-100                       | US-10-032-585-5572 Seduence               | US-10-361-725A-24 Sequence               | THE 10 435.715.90 Seguence  | US-IO-436-715-90                           | US-10-215-821-54                        | US-10-418-251-8               | US-10-298-994-85 sequence               | US-10-298-994-192 Sequence             | IIS_10_671-074-64 Sequence               | TE-10-718-948-4 Sequence               | US-IO-/ID-/ID-/ID-/ID-/ID-/ID-/ID-/ID-/ID-/ID | TE 10 671 395 992 Seduenc                | 115_09_765_081-326 Sequence           | THE OF SET A12-24 SECTIONS            | USICULOSIOSI CIE ZI                                   | US-IC-ICA-ICA-ICA-ICA-ICA-ICA-ICA-ICA-ICA- | US-10-184-085A-1065                       | US-10-184-085A-1099               | US-10-184-085A-1100                        | US-10-184-085A-110Z                        | US-10-184-085A-1103 Sequence               | US-10-786-720-13048 Seduenc                | US-10-786-720-13049 Sequence               | US-10-786-720-13050 Sequence      | TIS-10-786-720-13099 Sequence        | ##5_10_786_720_13100 Seguenc                | US-10-788-720-13101 Sequenc                | TO 10 COC 122-210 Segment                                | US-ICOCOTOS CITA CONTRACTOS CITA CONTRACTOS  | US-09-912-680-1                        | US-09-908-554-51                | US-09-844-653-11.3              | US-10-046-671B-11                      | US-10-109-799-1                        | US-10-313-211-12 Sequen               | TIS-10-188-779A-13 Sequen            | TE-10-380-336A-20 Sequen                | TIG-10-665-951-188 Sequen                           | TIC-10-665-951-615 Sequen              | US-IO-800-01-1010 000-01-010 000-01-010 000-01-010 000-01-010 000-01-010 000-01-010 000-01-010 000-010-01 | US-10-665-951-1680 Seguent              | US-10-665-951-1927 Sequen        | US-10-683-990-23 Sequen               | US-10-683-990-120 Sequen               | US-09-923-517-99 Sequen               | US-09-733-294A-89 Sequen                      | 115-09-73 25 111 Sequen             | T  |
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| 1 US-10-238-700-3612<br>1 US-10-675-685-542<br>1 US-10-138-674-3462<br>1 US-10-138-674-3463<br>1 US-10-138-674-3463<br>1 US-10-138-674-3463<br>1 US-10-138-674-6818<br>1 US-10-138-674-6817<br>1 US-10-138-674-6818<br>1 US-10-138-674-6817<br>1 US-10-138-674-6817<br>1 US-10-138-674-6818<br>1 US-10-287-949A-1954<br>1 US-10-287-949A-9617<br>1 US-10-287-94A-9617<br>1 US-10-287-94A-9617<br>1 US-10-38-113-17<br>1 US-10-38-113-17<br>1 US-10-38-113-17<br>1 US-10-38-113-17<br>1 US-10-38-113-17<br>1 US-10-38-116-17<br>1 US-10-38-116-17<br>1 US-10-38-116-17<br>1 US-10-38-116-17<br>1 US-10-38-116-17<br>1 US-10-38-16-18<br>1 US-09-86-108-6795<br>1 US-09-86-108-6795<br>1 US-09-86-108-6796<br>1 US-09-927-046-808<br>1 US-09-98-754-1433   | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2   |
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| 20000   |   |   |   |  |  |  |   |  |  |   |   |   |   |   |   |                                  |   |   | 4 -                                       | 4 -                                     | 4 6                                     | ٠.                                      | ٠,                                  |   | -1                                      | $\vdash$                              | $\vdash$                              | -                                    | ı   | -  | ٠.                                      | - ا                                  | - ۱                                    | ٦,   | - ۱   | - ۱  | 1  | Н                                     |                                       | _                                      | -                                      | _                                    | _                                     | · ·                                     | _                                       | ,                                     |  |                                     | ٠.                                  |   |                                    |   |                                       |                                       |                                       |   |                                      |                                      |  |                                     |                                     |                                     |                                      |                                      |
|   |   |   |   |  |  |  |   |  |  |   |   |   |   |   |   |                                  |   |   |   |   |   |   |                                     |   |   |                                       |                                       |                                      |   |  |   |                                      |  |  |   |  | . ~                                      | . ~                                   | . ~                                   | ~                                      | ~                                      | m                                    | m                                     | m                                       | m                                       | 8                                     | eo ·                                   | œ i                                 | o 0                                 | οα  | σ                                  | . 00                                    | 60                                    | . &                                   | œ                                     | <b>o</b> o 1                            | <del>-</del>                         | 000                                  | <b>x</b> 0                               | <b>20</b> 0                         | io c                                | x 0                                 | ρα                                   | ρα                                   |
| 13.8<br>13.8<br>13.8<br>0   | σ. σ.   | œ. α  |   | æ. c   | 0 00                                       | . 80                                       | 8.                                      | ω.                                       | ۵,                                       | ω.  | φ.  | Φ.  |   | no 0  | 000                                       | 20 0                             | 0.0   | œ (                                     | ω·<br>                                    | æ ·                                     | œ ·                                     | 8.                                      | æ.                                  | 8.8                                     | 8.                                      | . α                                   |                                       |                                      |   |  |   |                                      |  |  |   |  |  |                                       |                                       |  |  |                                      |                                       |   |   |                                       |  |                                     |                                     |   |                                    |   |                                       |                                       | _                                     |   | _                                    | <u>.</u>                             |  | <b>.</b>                            | ~ .                                 | ~ ~                                 | ~ ~                                  | <b>.</b>                             |
| 764<br>765<br>767   | 768<br>769  |   | 772                                       |  | 77.4                                       | 776  |   | 778                                      |  | 780                                       |   |   |   | 784   |   |                                  |   |   |   |   |   |   | 793                                 | 794                                     |   | 100                                   | 0 0                                   | 100                                  | α c<br>Λ c<br>Λ t   | 0 0  | 0080                                    | 801                                  | c 802                                  | c 803  | 804   | c 805  | 9 00 00                                  | 000                                   | 000                                   | 200                                    | 0 811                                  | 812                                  | c 813                                 | 814                                     | c 815                                   | 816                                   | 817                                    | 818                                 | 819                                 | G 820   | C 871                              | 0 00 00 00 00 00 00 00 00 00 00 00 00 0 | 924                                   | 2000                                  | 0 826                                 | 827                                     | 828                                  | c 829                                | c 830                                    | c 831                               | c 832                               | c 833                               | C 834                                | 835                                  |
|   | _   |   |   |  |  | _  |   |  |  |   |   |   | _   |   | -   |                                  |   |   |   | _                                       |   |   |                                     |   |   |                                       |                                       |                                      |   |  | _                                       |                                      | _                                      |  | <u>.</u>  |  |  |                                       |                                       |  |  |                                      |                                       |   |   |                                       |  |                                     |                                     |   |                                    |   |                                       |                                       |                                       | -                                       |                                      |                                      |  |                                     |                                     |                                     |                                      |                                      |
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| 1 US-09-972-469-195<br>1 US-09-982-262B-15<br>1 US-09-920-677-21<br>1 US-09-933-316-2<br>1 US-09-776-479-243<br>1 US-09-776-479-243<br>1 US-09-970-033-52<br>1 US-09-902-953-2  | 11111  | US-09-908-147-27<br>US-09-908-147-133<br>US-09-793-146-20  |   | D D  |  | 55   | 55;  |   | 5 B E   | 5 5 5   | ăă  | 3 2 2   | 3 12 15   | 3 25 25  | SDE  | Sn   | SO  | as<br>as   | US<br>US   | Sin   | 323  | SS   | S E  | Sign                                 | ည် ည   | ģ                                     | is is  | Š                                     | 5 5  | ည်း  | ည်တွင်  |
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| 20 1 US-10-449-512-2 Sequence 2, 20 1 US-10-388-263-584 Sequence 584 20 1 US-10-174-460-60 Sequence 50, 20 1 US-10-174-460-60 | 0.8 20 1 US-10-174-460-102 Sequence 102                         | 0.8 20 1 US-10-173-902-71 Sequence 71, | . 0.8 20 1 US-10-174-465-13 Sequence 13,                             | 0.8 20 1 US-10-348-431-13 Sequence 13, | 5 0.8 20 1 US-10-348-431-49 Sequence 408            | 0.8 20 1 US-10-349-143-11617 Sequence 116 | 5 0.8 20 1 US-10-289-762-2072 Sequence 207 | 5 0.8 20 1 US-10-289-762-3394 Sequence 364 | 5 0.8 20 1 US-10-289-762-4585 Sequence 458 | s 0.8 20 1 US-10-289-762-5261 Sequence 526 | 6 0.8 20 1 US-10-289-762-5947 Sequence 594 | s 0.8 20 1 US-10-289-762-6067 Sequence 606 | 6 0.8 20 1 US-10-131-827-8923 Sequence 892 | 6 0.8 20 1 US-10-210-429-63 Sequence 63. | 6 0.8 20 1 US-10-210-429-134 sequence 134 | 6 0.8 20 1 US-10-210-833-100 Sequence 100 | 6 0.8 20 1 US-10-833-159 Sequence 133 | 6 0.8 20 1 US-10-628-841-63 Sequence 53. | 6 0.8 20 1 US-10-462-261-50 Sequence 50, | 6 0.8 20 1 US-10-215-448-70 Sequence /0/ | 6 0.8 20 1 US-10-215-448-102 Sequence 10. | 6 0.8 20 1 US-10-380-126-12 Sequence 12, | Seguence 15,                       | Sequence 39,                        | 6 0.0 0.0 1 TC-10-002-0004-426 Sequence 426 | 6C GARGEST OF TOTAL TOTAL TOTAL STATE OF THE | 6 0.8 20 1 US-10-672-981-29 Sequence 23 | 6 0.8 20 1 US-10-380-533-72 Sequence 2 | 6 0.8 20 1 US-10-626-772-33 Sequence 33 | 6 0.8 20 1 US-10-050-888A-7 Sequence 7, | 20 1 US-10-728-509-27 Sequence 27 | Sequence 13:                          | 6 0.8 20 1 02-10-720-20 10-20 20-20 50 20 20 20 20 20 20 20 20 20 20 20 20 20 | 6 0.8 20 1 0.2 10.2 10.2 10.2 10.2 10.2 10.2 | 6 0.8 20 1 03-10-28/-220 333  | 6 0.8 20 1 US-110-235-11-29 Segmente 10 | 6 0.8 20 1 0.210-10-10-10-10-10-10-10-10-10-10-10-10-1             | 6 0.8 20 1 03-10-301-832-103 Sequence 10 | 6 0.0 20 1 113-10-303-292-38 Seguence 38 | 6 0 8 20 1 US-10-303-292-64 Sequence 64 | 6 0 8 20 1 US-10-303-325-36 Sequence 36 | 6 0.8 20 1 US-10-303-325-112 Sequence 11 | .6 0.8 20 1 US-10-688-706-126 Sequence 12 | ,6 0.8 20 1 US-10-688-706-168 Sequence 15 | 6 0.8 20 1 US-10-688-706-737 Sequence /3 | 6 0.8 20 1 US-10-688-706-1511 Sequence 15 | 6 0.8 20 1 US-10-688-706-1543 Sequence 15 | 6 0.8 20 1 US-10-688-706-1688 Sequence 15 | 6 0.8 20 1 US-10-688-706-2931 Sequence 29 | 6 0.8 20 1 US-10-316-755-147 Sequence 14 | 6 0.8 20 1 US-10-317-391-35 Sequence 35 | .6 0.8 20 1 US-10-317-391-103 Sequence It | .6 0.8 20 1 US-10-319-893-77 Sequence / | .6 0.8 20 1 US-10-319-893-150 sequence 13 | .6 0.8 20 1 US-10-319-915-130 Sequence 13 | 6 0.8 20 1 US-10-319-915-251 Sequence 2 | .6 0.8 20 1 US-10-477-435-16 Sequence 10 | .6 0.8 20 1 US-10-467-126-29 Sequence 2 | .6 0.8 20 1 US-10-671-395-339 Sequence 3 | .6 0.8 20 1 US-10-671-395-656 Sequence b | 6 0.8 20 1 US-10-671-395-783 Sequence // | 6 0.8 20 1 US-10-671-395-828 Sequence 8 | 6 0.8 20 1 US-10-671-395-971 Sequence 9 | 6 0.8 20 1 US-10-181-174B-55 Sequence 5 | 1.6 0.8 20 1 US-10-346-268-32 Sequence 3 | 1.6 0.8 20 1 US-10-789-113-3 Sequence 3 | 3.6 0.8 20 1 US-10-789-113-4 Sequence 4 |  |

| Sequence 24, Appl<br>Sequence 19, Appl<br>Sequence 96, Appl<br>Sequence 52, Appl<br>Sequence 106, Appl<br>Sequence 48, Appl<br>Sequence 184, Appl<br>Sequence 738, Appl  | Sequence 2555, Ap<br>Sequence 5490, Ap<br>Sequence 2, Appli<br>Sequence 18, Appl   | Sequence so, Appl<br>Sequence 162, App<br>Sequence 9, Appli<br>Sequence 18, Appli  | Sequence 326, Appl Sequence 326, App  | sequence 99, Appl<br>Sequence 230, App<br>Sequence 45, Appl   | Sequence 26, Appl<br>Sequence 46, Appl                                    | Sequence 53, Appl<br>Sequence 69, Appl   | Sequence 131, App<br>Sequence 9, Appli   | Sequence 536, App<br>Sequence 64, Appl<br>Sequence 19, Appl  | Sequence 96, Appl<br>Sequence 65, Appl  | Sequence 642, App<br>Sequence 1311, App   | Sequence 74, Appl<br>Sequence 1, Appli   | Sequence 1757, Ap<br>Sequence 2009, Ap<br>Sequence 56 Appl   | Sequence 129, App<br>Sequence 29, Appl  | Sequence 78, Appl<br>Sequence 109, App                                  | Sequence 4, Appli<br>Sequence 16, Appl    | Sequence 9, Appli<br>Sequence 16, Appl                             | Sequence 26, Appl<br>Sequence 27, Appl                               | Sequence 36, Appl<br>Sequence 44, Appl                              | Sequence 174, App<br>Sequence 75, Appl                                 | Sequence 176, App<br>Sequence 2396, Ap                                  | Sequence 99, Appl<br>Sequence 4931, An  | Sequence 5416, Ap<br>Sequence 7245, Ap  | Sequence 11482, A                         | Sequence 42, Appl<br>Sequence 1470, Ap                            | Sequence 1470, Ap<br>Sequence 215, App                               | Sequence 299, App   | Sequence 26, Appl   | Sequence 38, Appl<br>Sequence 1691, Ap   | Appl  | , 21, |
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| C1202<br>C1203<br>1204<br>C1205<br>C1207<br>C1209<br>C1209   | c1211<br>1212<br>c1213<br>1214   | c1215<br>c1216<br>1217   | 1218<br>C1219<br>1220   | c1221<br>c1222  | c1224   | 1226<br>1227   | 1228<br>C1229  | c1230<br>c1231   |   |   |  |  |   |   |   |  |  |   |  |   |   |   |   |   |  |   |   |  |   |       |
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US=0.169-580-19/C

VS=0.169-580-19/C

Sequence 19, Application US/10169580

Sequence 19, Application US/20169580

Sequence 19, Application US/20169580

Sequence 19, Application US/20100477A1

GENERAL INFORMATION: Variance Unit of Parameter US CO., Ltd.

APPLICANT: Variance In Parameter Comprositions For Suppressing B-AMYLOID PRODUCTION

TITLE OF INVENTION: PARAMETER US/10/169,580

CURRENT APPLICATION NUMBER: 2002-07-08

CURRENT APPLICATION NUMBER: 2000-131037

PRIOR FILING DATE: 2001-04-28

NUMBER OF SEQ ID NOS: 21

SEQ ID NOS: 21

LENGTH: 33

LENGTH: 33 Sequence 18, Application US/10169580

Sequence 18, Application US/10169580

Sequence 18, Application NO: US20030100477A1

GENERAL INFORMATION: Pharmaceutical Co., Ltd.

APPLICANT: Yamanouchi Pharmaceutical Co., Ltd.

APPLICANT: Yamanouchi Pharmaceutical Co., Ltd.

APPLICANT: Yamanouchi Pharmaceutical Co., Ltd.

APPLICANT: Semonth Pharmaceutical Co., Ltd.

FILE REFERENCE: Q70898

CURRENT APPLICATION NUMBER: US/10/169,580

CURRENT FILING DATE: 2000-04-28

PRIOR APPLICATION NUMBER: PCT/UP01/03555

PRIOR APPLICATION NUMBER: PCT/UP01/03555

PRIOR APPLICATION NUMBER: PCT/UP01/03555

NUMBER OF SEQ ID NOS: 21

SOFTWARE: PatentIn version 3.1

SEQ ID NO 18

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FERMILIAND ON 18 ö ·. Gaps Gaps 0 ; Length 33; 1.3%; Score 22.4; DB 1; Length 33; ilarity 81.2%; Pred. No. 24; Conservative 0; Mismatches 6; Indels Indels DB 1; 1018 GAGCICAAGCIGGCIGACTITGGCCIGGCCCG 1049 1018 GAGCTCAAGCTGGCTGACTTTGGCCTGGCCCG 1049 Score 22.4; DE; Pred. No. 24; 0; Mismatches 32 GAGCTGAATTGGCTAATTTTGGCCTGGCTCG Sequence 5, Application US/10017621
Publication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach

ALIGNMENTS

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Gaps

0

Indels

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RESULT 7
US-10-017-621-10/c

i Sequence 10, Application US/10017621

i Publication No. US20030138952A1

i Publication No. US20030138952A1

i GENERAL INFORMATION:

APPLICANT: Susan M. Freier

i APPLICANT: Mark P. Reach

i TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION

FILE REFERENCE: RTS-0350

i CURRENT APPLICATION NUMBER: US/10/017,621

i NUMBER OF SEQ ID NOS: 89

i SEQ ID NO 10

i LENGTH: 20

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 140, Application US/10418182
Publication No. US20030228302A1
GENERAL INFORMATION:
APPLICATE TO THE TRANSPORTION:
TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
FILE REPERENCE: 1551.2001-001
CURRENT APPLICATION NUMBER: 105/10/418,182
CURRENT PILING DATE: 2003-04-16
PRIOR APPLICATION NUMBER: 60/273,558
PRIOR FILING DATE: 2002-04-17
                                                                                                                                                                       Score 21; DB 1; Length 31;
Pred. No. 42;
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100.0%; Pred. No. 39;
ative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                            577 GICAGCCIAICIGAGAIIGGCIIIIGGGAAAC 607
                                                                                                                                                           Query Match 1.2%; Score 21; DB Best Local Similarity 77.4%; Pred. No. 42; Matches 24; Conservative 1; Mismatches
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88.0%; Pred. No. 52;
tive 0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 140
LENGTH: 27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: oligonucleotide US-10-418-182-140
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.0°
Matches 20; Conservative
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                   ; SEQ ID NO 94
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-801-274-94
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Best Local Similarity
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TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION ELIE REPERENCE: FIRS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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APPLICANT: Cargill, Michele
APPLICANT: Lander, Eric S.
APPLICANT: Lander, Eric S.
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: 2825.2009-001
CURRENT APPLICATION NUMBER: US/09/801,274
CURRENT PILLOM DATE: 2001-03-07
PRIOR APPLICATION NUMBER: US 60/187,510
PRIOR APPLICATION NUMBER: US 60/206,129
PRIOR FILING DATE: 2000-03-07
PRIOR FILING DATE: 2000-03-07
PRIOR PRIOR APPLICATION NUMBER: US 60/206,129
PRIOR FILING DATE: 2000-05-22
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 752
LENGTH: 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 94 Application US/09801274
Satelance 94 Application US/09801274
Sequence 90. Application US/09801274
SENERAL INFORMATION:
APPLICANT: Cargill, Michele
APPLICANT: Lander, Eric S.
FILE REFERENCE: 2815. 2009-001
CURRENT APPLICATION NUMBER: US/09/801,274
CURRENT FILING DATE: 2001-03-07
PRIOR APPLICATION NUMBER: US 60/187,510
PRIOR APPLICATION NUMBER: US 60/187,510
PRIOR PELING DATE: 2000-03-07
PRIOR FILING DATE: 2000-03-07
PRIOR FILING DATE: 2000-05-22
NUMBER OF SEQ ID NOS: 1802
SOFTWARE: FastSEQ for Windows Version 4.0
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80.0%; Pred. No. 32;
iive 1; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                    136 AAGAAGATCAAACGGCAGCTGT 157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 752, Application US/09801274 Patent No. US20020032319A1
                                                                                                                                                                                                                                                                                                                                                                                                                                             22 AAGAAGATCAAACGGCAGCTGT 1
                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FBATURE:
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Matches 24; Conservative
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ORGANISM: Homo sapiens
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US-09-801-274-94
                                                                                                                    SEQ ID NO 5
LENGTH: 22
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DB 1; Length 20; 39;

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RESULT 11
US-10-017-621-14/C
S-10-017-621-14/C
Sequence 14, Application US/10017621
Publication No. US2030138952A1
Sequence 14, Application No. US2030138952A1
CENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Nark P. Roach
APPLICANT: Nark P. Roach
APPLICANT: NUMBER: US/10/017,621
CURRENT APPLICATION UNDEER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 14
LENGTH: 20
LENGTH: 20
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                                                                               CTHER INFORMATION: Antisense Oligonucleotide US-10-017-621-13
                                                                                                                                           1.1%; Score 20; DB 100.0%; Pred. No. 39; tive 0; Mismatches
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                                                                                                                                                                                                                                    34 AGGIAGGCAGGAGGACCAGC 53
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                                            ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 20; Conserv
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Best Local Similarity
Matches 20; Conserv
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US-10-017-621-15/c
LENGTH: 20
                        TYPE: DNA
                                                                  FEATURE:
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Publication No. US20030138952A1

GENERAL INFORMATION:

APPLICANT: Susan M. Freier

APPLICANT: Susan M. Freier

APPLICANT: Susan M. STSSO

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE I EXPRESSION

FILE REFRENCE: RTS-0350

CURRENT APPLICATION NUMBER: US/10/017,621

CURRENT FILING DATE: 2001-12-07
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Sequence 12, Application US/10017621

Publication No. US20030138952A1

APPLICANT: Newmarion:

APPLICANT: Mark P. Roach

APPLICANT: Mark P. Roach

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION

FILE REFERENCE: RTS-0350

CURRENT APPLICATION NUMBER: US/10/017,621

CURRENT FILING DATE: 2001-12-07

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 12

LENGTH: 20
                                                                10-17-621-11/C
equence 11, Application US/10017621
ublication No. US20030138952A1
ublication No. US20030138952A1
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION UNMER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                27 AATGCAGAGGTAGGCAGGAG 46
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
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Matches 20; Conservative
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-10-017-621-13/c
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
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Sequence 15, Application US/10017621
Publication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
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Length 20;
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
1.1%; Score 20; DB 1;
100.0%; Pred. No. 39;
ative 0; Mismatches
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| CTHER INFORMATION: Antisense Oligonucleotide
|US-10-017-621-15
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2011-12-07
NUMBER OF SEQ ID NOS: 89
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APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT PILING DAIR: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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Pred. No. 39;
                                                        ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-017-621-18
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1.1%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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US-10-017-621-20
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1.1%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
                                                                                                                                                                                                                                             131 GGATGAAGAAGATCAAACGG 150
                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 19, Application US/10017621; Publication No. US20030138952A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 20, Application US/10017621; Publication No. US20030138952A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               138 GAAGATCAAACGGCAGCTGT 157
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           TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US-10-017-621-19/c
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LENGTH: 20
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ESSULT 13

1S-10-017-621-16/C

Sequence 16, Application US/10017621

Publication No. US2030138952A1

GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTOR: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621

CURRENT FILING DATE: 2001-12-07

SEQ ID NO 16

LENGTH: 20
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Sequence 17, Application US/10017621
Sequence 17, Application US/10017621
PUBLication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTERNSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 17
LENGTH: 20
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38-10-017-621-18/c
Sequence 18, Application US/10017621
Sequence 18, Application No. US20330138952A1
SEMBRAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT APPLICATION NUMBER: US/10/017,621
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide
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Indels

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DB 1; Length 20; 39;

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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTIENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: RTG-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
UNDER OF SEQ ID NOS: 89
LENGTH: 20
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                                 CTHER INFORMATION: Antisense Oligonucleotide US-10-017-621-23
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100.0%; Pred. No. 39;
tive 0; Mismatches
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US-10-017-621-25/c
Sequence 25, Application US/10017621
Publication No. US20030138952A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                                                       Query Match
Best Local Similarity 100.0
Matches 20; Conservative
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Best Local Similarity 100.
Matches 20; Conservative
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US-10-017-621-24/c
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1:10-017-221-23/c
1:10-017-2223/c
1:10-017-2223/c
Publication No. US20030138952A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: SUSAN M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
UNDHER OF SEQ ID NOS: 89
SEQ ID NO 23
LENGTH: 20
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APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
UNDERSO OF SEQ ID NOS: 89
LENGTH: 20
             ULT 18

10-017-621-21/c

quence 21, Application US/10017621

quence 21, Application US/200130138952A1

ENERAL INFORMATION:
ENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT PELING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches 0; Indels
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-10-017-521-22
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Sequence 22, Application US/10017621
Publication No. US20030138952A1
SENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   149 GGCAGCTGTCAATGACACTC 168
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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LENGTH: 20
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Gaps

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Length 20; Indels

DB 1;

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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
SEQ ID NOS: 89
LENGTH: 20
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TYPE: DNA

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Gaps

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Sequence 29, Application US/10017621
Publication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: TS-0.035
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
IENGTH: 20
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US-10-017-621-30/c

Sequence 30, Application US/10017621

Sequence 30, Application No. US20330138952A1

GENERAL INFORMATION:

APPLICANT: Sucan M. Freier

APPLICANT: Sucan M. Freier

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION

FILE REPRENCE: RTS-035

CURRENT APPLICATION UNMER: US/10/017,621

CURRENT FILING DATE: 2001-12-07

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 30

LENGTH: 20
                                                                                                    Query Match
1.1%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches 0; Indels
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
                                   CTHER INFORMATION: Antisense Oligonuclectide US-10-017-621-28
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1.1%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 39;
Conservative 0; Mismatches
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ORGANISM: Artificial Sequence
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US-10-017-621-29/c
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US-10-017-621-31/c
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US-10-017-621-30
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           Sequence 26 Application US/10017621
Publication No. US20030138952A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
SEQ ID NOS: 89
LENGTH: 20
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GBUBIAL INFORMATION:
GBUBIAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 27
LENGTH: 20
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Publication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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tive 0; Mismatches 0; Indels
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llarity 100.0%; Pred. No. 39;
Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
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S-10-017-621-26/c
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US-10-017-621-28/c
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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RIS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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US-10-017-621-34/C
US-10-017-621-34/C
Sequence 34, Application US/10017621
Sequence 34, Application No. US20030138952A1
Sequence 34, Application No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Mark P. Roach
TITLE OF INVERTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVERTION: ANTISENSE US/10/017,621
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
SEQ ID NOS: 89
LENGIH: 20
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100.0%; Pred. No. 39;
ive 0; Mismatches
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Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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100.0%; Pred. No. 39;
ative 0; Mismatches
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OTHER INFORMATION: Antisense Oligonucleotide
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; Publication No. US20030138952A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Best Local Similarity 100.
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US-10-017-621-36/c
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US-10-017-621-33
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Squence 33, Application US/10017621
Squence Application No. US2003138952A1
GENERAL INFORMATION:
APPLICANT: SUSAN MARK P. ROACH
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE WS/10/017,621
CURRENT FILING DATE: 2001-12-07
UNDER OF SEQ ID NOS: 89
SEQ ID NO 33
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
                                                                  APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: FTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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100.0%; Pred. No. 39;
iive 0; Mismatches 0; Indels
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Sequence 32, Application US/10017621
Publication No. US20030138952A1
SENERAL INFORMATION:
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                equence 31, Application US/10017621 ublication No. US20030138952A1 ENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Publication No. US20030138952A1
GENERAL INFORMATION:
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Best Local Similarity
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US-10-017-621-39/c
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                US-10-017-621-38
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LENGTH: 20
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                                                      Query Match
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                                    APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TILLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE I EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT APPLICATION DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 36
LENGTH: 20
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Publication No. US20030138952A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION FILE REFERENCE: FIS-035
CURRENT APPLICATION NUMBER: US/10/017,621
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
LENGTH: 20
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Publication No. US20030138952A1
SENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DAIE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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100.0%; Pred. No. 39;
tive 0; Mismatches 0; Indels
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100.0%; Pred. No. 39;
iive 0; Mismatches 0
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
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Publication No. US20030138952A1
GENERAL INFORMATION:
                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 20, Conservative
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Matches 20; Conserv
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US-10-017-621-38/c
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LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TILB REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 40, Application US/10017621

GENERAL INFORMATION:

APPLICANT: BUSAN M. Freier

APPLICANT: BUSAN M. Freier

APPLICANT: BUSAN M. Freier

APPLICANT: MARK P. ROACH

TITLE OF INVENITION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION

CURRENT APPLICATION NUMBER: US/10/017,621

CURRENT FILING DATE: 2001-12-07

NUMBER OF SEQ ID NOS: 89
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ilarity 100.0%; Pred. No. 39;
Conservative 0; Mismatches 0
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Pred. No. 39;
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1.1%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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Gaps

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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFREENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 45
                                                                                                                                                                                                                                       RESULT 41
US-10-017-621-44/C
US-10-017-621-44/C
Sequence 44, Application US/10017621
Sequence 44, Application No. US20030138952A1
SEPTIME OF INVENTION: ANTIENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTIENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
SEQ ID NOS: 89
LENGIH: 20
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100.0%; Pred. No. 39;
ative 0; Mismatches
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39;
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1.1%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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                            1.1%; Score 20; DB 100.0%; Pred. No. 39; tive 0; Mismatches
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Matches 20; Conservative
                                   Query Match
Best Local Similarity 100.0
Matches 20; Conservative
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US-10-017-621-46/c
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Sequence 43, Application US/10017621
Sequence 43, Application US/10017621
Publication No. US20030138952A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPRENDE TS-030
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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Publication No. US20030138952A1

SENERAL INFORMATION:
APPLICANT: Susan M. Freier

APPLICANT: Mark P. Roach

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION

TITLE OF INVENTION: ANTISENSE WOULD ANTISENSE US/10/017,621

CURRENT FILING DATE: 2001-12-07

UNDHER OF SEQ ID NOS: 89

LENGTH: 20
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: RTS-035 CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT APPLICATION NUMBER: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
LENGTH: 20
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100.0%; Pred. No. 39;
iive 0; Mismatches 0; Indels
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Best Local Similarity 100.
Matches 20; Conservative
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-10-017-621-42/c
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LENGTH: 20
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Length 20; 0; Indels

DB 1; 39;

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Query Match
1.1%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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Best Local Similarity
Matches 20; Conserv
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Best Local Similarity
Matches 20; Conserv
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US-10-017-621-49/c
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US-10-017-621-51/c
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LENGTH: 20
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LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION WUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 46
LENGTH: 20
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Publication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION CURRENT FILIG DATE: 2001-12-07
CURRENT FILIG DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE US/10/017,621
CURRENT APPLICATION NUMBER: US/10/017,621
NUMBER OF SEQ ID NOS: 89
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100.0%; Pred. No. 39;
tive 0; Mismatches
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100.0%; Pred. No. 39;
ative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                     566 GCCTCCGTCGTCAGCCTA 585
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Publication No. US20030138952A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                              Best Local Similarity 100.
Matches 20; Conservative
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Best Local Similarity 100.
Matches 20; Conservative
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US-10-017-621-47/c
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US-10-017-621-48/c
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LENGTH: 20
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LENGTH: 20
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APPLICANT: Sugan M. Freier
APPLICANT: Sugan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Sugan M. Freier
APPLICANT: Mark P. Roach
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTIGENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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1 Similarity 100.0%; Pred. No. 39;
20; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.1%; Score 20; DB 1;
100.0%; Pred. No. 39;
Live 0; Mismatches
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-017-621-49
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Sequence 49, Application US/10017621
Publication No. US20030138952A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            667 GGCAAAGCAAGCTCACAGA 686
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Publication No. US20030138952A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 51, Application US/10017621; Publication No. US20030138952A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.0%; P. Matches 20; Conservative 0;
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Best Local Similarity 100.
Matches 20; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
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US-10-017-621-54/c
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Publication No. US2030138952A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT PILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 53
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTIBENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTIBENSE WOLLOATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
  APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RIS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
EQ ID NO 51
LENGTH: 20
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                                                                                                                                                                                                                                                                                            Score 20; DB 1;
Pred. No. 39;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide
9-10-017-621-53
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                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide 10-017-621-51
                                                                                                                                                                                                                                                                               juery Match 1.1%; Score 20; UB set Local Similarity 100.0%; Pred. No. 39; lest Local Similarity 0; Mismatches
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Sequence 52, Application US/10017621
Publication No. US20030138952A1
SENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity
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Query Match

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RESULT 52
US-10-017-621-55/c
US-10-017-621-55/c
Sequence 55, Application US/10017621
Sequence 55, Application No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
                                                                                                                                                                                                Sequence 54, Application US/10017621
; Publication No. US2030138952A1
; Publication No. US2030138952A1
; GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TILLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 54
: LENGTH: 20
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                    0;
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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100.0%; Pred. No. 39;
iive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide
Pred. No. 39;
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; Sequence 56, Application US/10017621
; Publication No. US20030138952A1
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                                                                 814 CACACGGAGAGTCCCTCAC 833
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ORGANISM: Artificial Sequence
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Gaps

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Sequence 59, Application US/10017621
Publication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-035
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 20;
                              Indels
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                            0;
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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OTHER INFORMATION: Antisense Oligonucleotide
US-10-017-621-59
                         0; Mismatches
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1.1%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
                                                                 1121 TGCTTGGGTCCACGGACTAC 1140
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 61, Application US/10017621; Publication No. US20030138952A1; GENERAL INFORMATION:
                                                                                                              20 TGCTTGGGTCCACGACTAC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
                     20; Conservative
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US-10-017-621-59/c
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                       Matches
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TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
ENGTH: 20
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Publication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
APPLICANT: Mark P. Roach
TILLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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Pred. No. 39;
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100.0%; Pred. No. 39;
Live 0; Mismatches
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Sequence 58, Application US/10017621
Publication No. US20030138952A1
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                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
FEATURE:
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Matches 20; Conservative
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Best Local Similarity
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LENGTH: 20
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RESULT 63
US-10-017-621-66/c

i Sequence 66, Application US/10017621
; Publication No. US20030138952A1
; GENERAL INFORMATION:
    APPLICANT: Susan M. Freier
    APPLICANT: Mark P. Roach
    TITLE OF INVENTION:
    FILE REFERENCE: RTS-0350
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APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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Sequence 64, Application US/10017621

Sequence 64, Application US/10017621

Publication No. US20030138952A1

GENERAL INFORMATION:
FIGUREAL INFORMATION:
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE WOLLA-07

CURRENT APPLICATION NUMBER: US/10/017,621

CURRENT FILING DATE: 2001-12-07

NUMBER OF SEQ ID NOS: 89

LENGTH: 20
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100.0%; Pred. No. 39;
tive 0; Mismatches
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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                   1284 AGGCATCCTGTCCAACGAGG 1303
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 20; Conservative
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Sequence 63, Application US/10017621
Publication No. US20030138952A1
GENERAL INFORMATION:
SEQUENCE SE
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Sublication No. US20030138952A1
SENERAL INFORMATION:
SENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: US/10/017,621
CURRENT PPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
SND IN 06 SE DE DOS: 89
LENGTH: 20
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1.1%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches 0; Indels
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OTHER INFORMATION: Antisense Oligonucleotide
10-017-621-61
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FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
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latches 20; Conservative
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10-017-621-62/c
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Best Local Similarity 100.0%; Pred. No. 39;
Concervative 0; Mismatches
                1419 AAATCGGATCTCCGCAGAGG 1438
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                                                                                                                                                 ; Sequence 69, Application US/10017621; Publication No. US20030138952A1; GENERAL INFORMATION:
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'Sequence 70, Application US/10017621

'Publication No. US20030138952A1

'GENERAL INFORMATION:
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, Sequence 71, Application US/10017621
; Publication No. US20030138952A1
; GENERAL INFORMATION:
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US-10-017-621-69/c
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LENGTH: 20
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LENGTH: 20
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Bublication No. US20030138952A1

GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERRONE: RIS-0350
CURRENT APPLICATION UNMER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
WINDER OF SEQ ID NOS: 89
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Publication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TILLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DAIE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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100.0%; Pred. No. 39;
iive 0; Mismatches 0; Indels
                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
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CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 66
LENGTH: 20
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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LENGTH: 20
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LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTSENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: RTG-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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APPLICANT: Susan M. Freier

THE OF PRICANT: MARK P. Roach

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: RTG-0350

CURRENT APPLICATION NUMBER: US/10/017,621

CURRENT FILING DAIE: 2001-12-07

NUMBER OF SEQ ID NOS: 89
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APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
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1.1%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches 0; Indels
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Query Match
1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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                                                                                                                           Sequence 74, Application US/10017621; Publication No. US20030138952A1; GENERAL INFORMATION:
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US-10-017-621-76/c
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Sequence 73, Application US/10017621
Sequence 73, Application US/10017621
Sequence 73, Application US/10017621
Sepublication No. US200301389S2A1
GENERAL INFORMATION:
APPLICANT: Busan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 73
LENGTH: 20
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100.0%; Pred. No. 39;
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OTHER INFORMATION: Antisense Oligonucleotide
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sequence 72, Application US/10017621
sublication No. US20030138952A1
BENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                   CURRENT FILING DATE:
NUMBER OF SEQ ID NOS:
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Best Local Similarity
Matches 20; Conserv
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                                                               EQ ID NO 71
LENGTH: 20
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GENERAL INFORMATION:
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GENERAL INFORMATION:
GENERAL INFORMATION:
TAPPLICANT: Susach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPRESENCE: RIS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE WOLLAILON OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE WOLLAILON OF PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE WOUNDER: US/10/017,621
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
SEQ ID NOS: 89
LENGTH: 20
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Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches 0; Indels
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Page 27

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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-035 CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
SEQ ID NOS: 89
SEQ ID NOS: 89
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Publication No. US20030138952A1
Publication No. US20030138952A1
Publication No. US20030138952A1
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION FILE REPERRICE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 80
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Publication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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Pred. No. 39;
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1.1%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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Matches 20; Conserv
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US-10-017-621-79/c
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US-10-017-621-80/c
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US-10-017-621-81/c
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Publication No. US20030138952A1
Publication No. US20030138952A1
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017, 621
CURRENT APPLICATION NUMBER: US/10/017, 621
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 77
LENGTH: 20
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APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2011-12-07
SEQ ID NO 78
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Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches (
                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide
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Publication No. US20030138952A1
GENERAL INFORMATION:
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                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.(
Matches 20; Conservative
NUMBER OF SEQ ID NOS:
SEQ ID NO 76
LENGTH: 20
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US-10-017-621-77/c
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US-10-017-621-78/c
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| Sequence 86, Application US/10017621
| Sequence 86, Application US/20030138952A1
| Publication No. US20030138952A1
| GENERAL INFORMATION:
| APPLICANT: Susan M. Freier
| APPLICANT: Mark P. Roach
| ATTLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
| TITLE OF INVENTION: ANTISENSE: US/10/017,621
| CURRENT PRILICATION NUMBER: US/10/017,621
| CURRENT PILING DATE: 2001-12-07
| NUMBER OF SEQ ID NOS: 89
| SEQ ID NO 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERBNCE: XTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
                           US-10-017-621-84/C
US-10-017-621-84/C
Sequence 84, Application US/10017621
Sequence 84, Application US/20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTESENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTESENSE US/10/017,621
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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39;
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity
Matches 20; Conserv
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LENGIH: 20
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Sequence 83, Application US/10017621
Sequence 83, Application WS/2030138952A1
GENERAL INFORMATION.
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Preier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION FILE REFERENCE: RTS-0350
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 83
LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTIENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILLE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
UNDREN OF SEQ ID NOS: 89
EBNGTH: 20
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OTHER INFORMATION: Antisense Oligonucleotide
3-10-017-621-83
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                                                                                                       OTHER INFORMATION: Antisense Oligonucleotide 10-017-621-81
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hblication No. US20030138952A1
HENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.0
Matches 20; Conservative
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Best Local Similarity
Matches 20; Conserv
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-10-017-621-82/c
EQ ID NO 81
LENGTH: 20
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APPLICANT: Nicholas M. Dean
APPLICANT: Nicholas M. Preier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: AMTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION
FILE REFERENCE: PTS-0042
CURRENT APPLICANTION NUMBER: US/10/188,779A
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 282
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PAPLICANT: Mark P. Roach

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 201-12-07
NUMBER OF SEQ ID NOS: 89
                                                                        Sequence 51208, Application US/10098263B
Fublication No. US2030104410A1
GENERAL INFORMATION:
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT FILING DATE: 2003-01-08
PRIOR PELLING DATE: 2001-01-08
PRIOR PELLING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25
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Best Local Similarity 87.5%; Pred. No. 75;
Matches 21; Conservative 0; Mismatches 3; Indels
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ORGANISM: Artificial Sequence
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US-10-098-263B-51208
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Best Local Similarity
Matches 19; Conserv
                                                        US-10-098-263B-51208/c
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Publication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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Sequence 51207, Application US/10098263B

Publication No. US20330104410A1

GENERAL INFORMATION:
APPLICANT: Mittman, Michael

TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 318.1

CURRENT FILING DATE: 2003-01-08

PRIOR FILING DATE: 2003-01-08

PRIOR FILING DATE: 2001-03-16

NUMBER: OF SEQ ID NOS: 131066

SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1

LENGTH: 25

FUND SIZOT
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1.1%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches 0; Indels
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                                                                                    : OTHER INFORMATION: Antisense Oligonucleotide 53-10-017-621-86
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OTHER INFORMATION: Antisense Oligonucleotide
US-10-017-621-87
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1.1%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 39,
Matches 20; Conservative 0; Mismatches
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1.1%; Score 19.2; I
Best Local Similarity 87.5%; Pred. No. 75;
Matches 21; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                  1715 GCCTGAGCCATGTTCACCTG 1734
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                TYPE: DNA
ORGANISM: Artificial Sequence
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Sequence 15.255, Application US/09866108
FREELI NO. US20020048800A1
FREELICANT: FINN, SHARTON G.
APPLICANT: HANZE, David K.
APPLICANT: CHEN, WENSHERD
APPLICANT: CHEN, WENSHERD
APPLICANT: CHEN, WENSHERD
APPLICANT: SHANCON MYBER: US 60/207,456
FRIOR REPERENCE: ADOUTCH-105
CURRENT FILING DATE: 2001-05-36
FRIOR APPLICANTON NUMBER: US 60/2056,539
FRIOR APPLICANTON NUMBER: PCT/US01/00666
FRIOR APPLICANTON NUMBER: PCT/US01/00666
FRIOR APPLICANTON NUMBER: PCT/US01/00669
FRIOR PLING DATE: 2001-01-30
FRIO
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; Sequence 3581, Application US/10060756A
; Publication No. US20030046717A1
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; CURRENT APPLICATION: NUMBER: US/10/060,756A
; CURRENT PILING DATE: 2002-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 25;
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Pred. No. 99
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SOFTWARE: Acomica Sequence Listing Engine
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Best Local Similarity 84.0
Matches 21; Conservative
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LENGTH: 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: SUSAN M. Freier
APPLICANT: SUSAN M. Dobie
TITLE OF INVENTION: ANTIENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION
FILL SEPERENCE: PTS-0042
CURRENT APPLICATION NUMBER: US/10/188,779A
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 282
SEQ ID NO 180
LENGTH: 20
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-10-098-263B-39568
Sequence 39568, Application US/10098263B
Publication No. US20030104410A1
GENERAL INFORMATION:
APPLICANT: Mitthen, Michael
TITLE OF INVENTION: Human Microarray
FIGE REPRENCE: 318.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR PETLING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 39568
LENGTH: 25
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100.0%; Pred. No. 63;
tive 0; Mismatches 0; Indels
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                                                                                                                                                                                     Length 20;
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Pred. No. 63;
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1.1%; Score 18.8; D
Best Local Similarity 90.9%; Pred. No. 90;
Matches 20; Conservative 0; Mismatches
                                                                                   FEATURE: OTHER INFORMATION: Antisense Oligonucleotide 10-188-779A-28
                                                                                                                                                                                     uery Match
lest Local Similarity 100.0%; Pred. No. 63;
fatches 19; Conservative 0; Mismatches
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1.0-188-779A-180
Sequence 180, Application US/10188779A
Sequence 180, OS20040005567A1
SEMERAL INFORMATION:
APPLICANT: Nicholas M. Dean
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4 TAGGCACTCCAACTGAGGAGAC 25
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                            TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 19; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: H. sapiens
-10-188-779A-180
  LENGTH:
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25 AGGCCAGGATGTTAGTGATGGTGGT 1
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GENERAL INVERTAILOW:
GENERAL INVERTAILOW:
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REPERENCE: P80177
CURRENT APPLICATION NUMBER: US/10/066,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
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84.0%; Pred. No. 99;
tive 0; Mismatches 4;
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84.0%; Pred. No. 99;
cive 0; Mismatches
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PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
PRIOR PRILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 3581
LENGTH: 25
                                                                                                  PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00668
PRIOR PLICATION NUMBER: PCT/US01/00668
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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SOFTWARE: Aeomica Sequence Listing Engine
APPLICATION NUMBER: PCT/US01/00667
                       FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                217 GGCCTGGATGAGAGTGGTGGTG 241
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                                                                                 FILING DATE: 2001-01-30
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Best Local Similarity 84.0
Matches 21; Conservative
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Matches 21; Conservative
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216 AGGCCTGGATGAGAGTGGTGGTGGT 240

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APPLICANT: OU, YILLIOUS
APPLICANT: OU, YILLIOUS
APPLICANT: OU, YOUGGAN
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANKON MARK
ITLE OF INVENTION: HUMAN MYCSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
ITLE OF INVENTION: HUMAN MYCSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
CURRENT APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2000-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/2036,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILORION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 15295
LENGTH: 25
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RESULT 94
US-10-098-263B-102019/c
Sequence 102013, Application US/10098263B
Sequence 102013, Application US/20030104410A1
GENERAL INFORMATION:
SEPELICANT: Mittman, Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT APPLICATION NUMBER: 05/276,759
FRIOR APPLICATION NUMBER: 60/276,759
FRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25

LENGTH: 25
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84.0%; Pred. No. 99;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 15295, Application US/10723361
Publication No. US20040137589A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapien
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-098-263B-102019
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APPLICATION NUMBER:
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US-09-866-108-15296
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APPLICANT: "The State of the State of the
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                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: PROFILING TUMOR SPECIFIC MARKERS FOR THE TITLE OF INVENTION: PROFILING TUMOR SPECIFIC MARKERS FOR THE TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF NEOPLASTIC DISEASE FILE REFERENCE: CEMINES.002A
CURRENT APPLICATION NUMBER: US/09/992,665
CURRENT APPLICATION NUMBER: US/09/992,665
CURRENT FILING DATE: 2001-11-13
PRIOR FILING DATE: 2000-11-16
NUMBER OF SEQ ID NOS: 380
SOFTWARE: FRAKESEQ for Windows Version 4.0
SEQ ID NO 289
LENGTH: 27
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Pred. No. 1.3e+02;
0; Mismatches 3; Indels
                                                                                                                                                                             DB 1; Length 25;
                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                     1.1%; Score 18.6; I sest Local Similarity 84.0%; Pred. No. 99; Aatches 21; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                      555 CCTCAGCCGCCGCCTCCGTCTC 579
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Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3 cerderécaderécaceréece 25
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Publication No. US20030092009A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.0%;
Best Local Similarity 87.0%;
Matches 20; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Probe 09-992-665-289
                                                     ORGANISM: Homo sapiens .10-723-361-15295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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-09-992-665-289
                        TYPE: DNA
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APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANKON, MARK
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2000-05-25
PRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-06-62
PRIOR PELING DATE: 2000-06-62
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
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83.3%; Pred. No. 1.6e+02;
tive 0; Mismatches 4; Indels
                      PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SENGTH: 2594
PCT/US01/00669
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Patent No. US20020048800A1
GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 83.33
Matches 20, Conservative
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Matches

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Gaps
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                  ## APPLICANITY STANSO, JUAN

## TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

## CURRENT APPLICATION NUMBER: US/10/066, 756A

## CURRENT APPLICATION NUMBER: US/10/0664

## PRIOR APPLICATION NUMBER: PCT/US01/00664

## PRIOR FILING DATE: 2001-01-30

## PRIOR FILING DATE: 2001-01-30

## PRIOR APPLICATION NUMBER: PCT/US01/00669

## PRIOR FILING DATE: 2001-01-30

## PRIOR APPLICATION NUMBER: PCT/US01/00666

## PRIOR FILING DATE: 2001-01-30

## PRIOR FILING DATE: 2001-01-09

## PRIOR FILING DATE: 2001-01-09

## PRIOR FILING DATE: 2001-05-03

## PRIOR FILING DATE: 2001-05-03

## PRIOR FILING DATE: 2001-05-03

## PRIOR PRILING DATE: 2001-05-05-03

## PRIOR PRILING DATE: 2001-05-05-03

## PRIOR PRINCATION DATE: 2001-05-05-05-05-05-05-05-05-
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US-10-098-Z63B-83985/C
; Sequence 83985, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; TITLE APPLICANTION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
; RROR FILING DATE: 2001-03-6
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
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; IRMATU. ...
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 25;
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83.3%; Pred. No. 1.6e+02;
tive 0; Mismatches 4;
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US-10-098-263B-127250/c
; Sequence 127250, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1056 GICAAICCCAACAAAGACAIACIC 1079
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Best Local Similarity 83.34
Matches 20; Conservative
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ORGANISM: Homo sapiens
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US-10-098-263B-83985
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Matches 20; Conserv
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FILE REPERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT PILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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                         PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION UNBER: PCT/USO1/00670
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2000-01-30
PRIOR PLLING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 12596
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 3580
LENCTH: 25
PRIOR APPLICATION NUMBER: PCT/US01/00661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              556 CTCAGCCGCCGCCTCCGTCGTGTC 579
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. Sequence 3580, Application US/10060756A

. Publication No. US20030046717A1

. GENERAL INFORMATION:
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Sequence 3583, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 20; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
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APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
FILE REPERENCE: PB0.109
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
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PRIOR APPLICATION NUMBER: US 09/866,108

PRIOR FILING DATE: 2001-05-25

PRIOR PELLICATION NUMBER: US 60/207,456

PRIOR PELLING DATE: 2000-05-26

PRIOR PELLING DATE: 2000-05-26

PRIOR PELLING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-06

PRIOR PELLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30
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Publication No. US20030212257A1
GENERAL INFORMATION:
FILE REFERENCE: 21404-322D
GURRENT APPLICATION NUMBER: US/10/115,482
GURRENT FILING DATE: 2002-04-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Aeomica Sequence Listing Engine
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CCTCATCCTCCGGCTCCATCGTGT 25
                                                                                                                                                                                                                               Sequence 15296, Application US/10723361
Publication No. US20040137589A1
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PRIOR FILING DATE: 2001-04-03
PRIOR APPLICATION NUMBER: 60/281,136
                                                                                                                                                                                                                                                                                                                                                   APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 20; Conserv
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US-10-115-482-123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 15296
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
FILE REFERENCE: PB0105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.0%; Score 17.6; DB 1; Length 25; Sest Local Similarity 83.3%; Pred. No. 1.6e+02; Atches 20; Conservative 0; Mismatches 4; Indels
                                           FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR PPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-01-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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               TITLE OF INVENTION: Human Microarray
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 83.33
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapien
10-098-263B-127250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               10-723-361-15294
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APPLICANT:
APPLICANT:
APPLICANT:
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FILING DATE: 2001-04-03

PRIOR

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## Sequence 42, Application US/09774809
### Sequence 42, Application US/09774809
### Sequence 42, Application US/09074809
### Sequence 42, Application No. US200300412041
### Sequence 42, Application No. US200300412041
### APPLICANT: McKay, Robert A.
### APPLICANT: Mcma, Brett
### CURRENT APPLICATION NUMBER: US/09/174,809
### CURRENT APPLICATION NUMBER: 09/396,902
### PRIOR PILING DATE: 1999-09-15
### PRIOR PILING DATE: 1999-09-15
### PRIOR PILING DATE: 1999-09-15
### PRIOR PILING DATE: 1999-08-07
### PRIOR PILING DATE: 1999-08-07
### PRIOR PILING DATE: 1999-08-03
### NUMBER OF SEQ ID NOS: 165
### NUMBER OF SEQ ID NOS: 165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Gazrde, William A. TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS TITLE OF INVENTION: FOR THE MODULATION OF JUK PROTEINS
      Gaps
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   Indels
   3;
Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: ISPH-0412;
CURRENT APPLICATION NUMBER: US/09/774,809
CURRENT FILING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: 09/396,902
PRIOR APPLICATION NUMBER: 09/396,902
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1998-09-07
PRIOR FILING DATE: 1998-08-07
PRIOR FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 31
LENGTH: 20
                                                     1256 TAGGAACCCCAACTGAGGAGAC 1277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic Sequence US-09-774-809-31
                                                                                                                     25
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Publication No. US20030004120A1
GENERAL INFORMATION:
                                                                                                                     4 TAGGCACTCGAACTGAGGAGAC
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                                                                                                                                                                                                                                                                                                                                                         APPLICANT: McKay, Robert A. APPLICANT: Dean, Nicholas M.
19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
                                                                                                                                                                                                       RESULT 107
US-09-774-809-31/c
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US-09-774-809-42
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LENGTH: 20
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Matches
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Publication No. US20030104410A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GURERIT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: probe US-10-115-482-123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.0%; Score 17.2; DB 1; Length 25; 86.4%; Pred. No. 1.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ch 1.0%; Score 17.6; DB 1; 1 Similarity 83.3%; Pred. No. 1.6e+02; 20; Conservative 0; Mismatches 4;
      PRIOR APPLICATION UNMER: 60/281,863
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 60/281,906
PRIOR APPLICATION NUMBER: 60/282,934
PRIOR FILING DATE: 2001-04-12
PRIOR PRIDK APPLICATION NUMBER: 60/285,325
PRIOR PRILING DATE: 2001-04-12
PRIOR PRILING DATE: 2001-04-12
PRIOR PRILING DATE: 2001-04-24
PRIOR PRILING DATE: 2001-04-24
PRIOR PRILING DATE: 2001-04-24
PRIOR APPLICATION NUMBER: 60/286,068
PRIOR PRILING DATE: 2001-04-24
PRIOR PRILING DATE: 2001-04-24
PRIOR PRILING DATE: 2001-04-25
PRIOR PRILING DATE: 2001-04-26
PRIOR PRILING DATE: 2001-04-27
PRIOR PRILING DATE: 2001-05-02
PRIOR PRILING DATE: 2001-05-02
PRIOR PRILING DATE: 2001-05-06
PRIOR PRILING DATE: 2001-05-06
PRIOR PRILING DATE: 2001-05-06
PRIOR PRILING DATE: 2001-05-12
PRIOR PRILING DATE: 2001-05-12
PRIOR PRILING DATE: 2001-05-12
PRIOR PRILING DATE: 2001-05-13
PRIOR PRILING DATE: 2001-06-08
PRIOR PRILING DATE: 2001-06-09
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ORGANISM: Homo sapien
-10-098-263B-39567
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Matches 20; Conserv
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S-10-098-263B-39567
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publication No. US20030050268A1

| Publication No. US20030050268A1
| GENERAL INFORMATION:
| APPLICANT: Krieg, Arthur M. APPLICANT: Berg, Daniel J.
| TILLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR TILLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR TILLE OF INVENTION: TRATEMENT OF NON-ALLERGIC INFLAMMATORY DISEASES FILE REFERENCE: CO1039/70606/MWS)
| CURRENT APPLICATION NUMBER: US/10/112,653 |
| CURRENT APPLICATION NUMBER: US 60/279,642 |
| PRIOR FILING DATE: 2001-03-29 |
| NUMBER OF SEQ ID NOS: 1040 |
| SOFTWARE: FastSEQ for Windows Version 3.0 |
| INNOTHER OF SEQ ID NOS: 1040 |
| INNOTHER OF SEQ ID NOS: 1040
                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-776-479-311/c
; Sequence 311, Application US/09776479
; Publication No. US20040067902A9
; Publication No. US20040067902A9
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; APPLICANT: Fouron, Yves
; TITLE OF INVENTION: Treatment of Asthma and Allergy
; TITLE OF INVENTION: Treatment of Asthma and Allergy
; TITLE OF INVENTION: Treatment of Sthma and Allergy
; CURRENT APPLICATION NUMBER: US/09/776,479
; CURRENT FILING DATE: 2001-02-02
; FRIOR PEDLICATION NUMBER: US/09/776,479
; RIOR APPLICATION NUMBER: US/09/776,479
; RIOR PEDLICATION NUMBER: US/09/776,479
; RIOR FILING DATE: 2000-02-03
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARF: FastSEQ for Windows Version 3.0
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1.0%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
1.0%; Score 17; DB 1; Length 20; 100.0%; Pred. No. 1.6e+02; ive 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
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Query Match
Best Local Similarity 100.0
Matches 17; Conservative
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LENGTH: 20
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-09-776-479-311/c
Sequence 311, Application US/09776479
Suducion 10. US20030087848A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Tratment of Asthma and Allergy FILE REFERENCE: Clost 1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 463, Application US/09888326
Sublication No. US20030026801A1
SERRAL INFORMATION:
APPLICANT: Weiner, George
APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Cell Lysis and Treating Cancer
TITLE OF INVENTION: Cell Lysis and Treating Cancer
FILE REFERENCE: C1039/7052 (AMS)
CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT APPLICATION NUMBER: US/09/888,326
FRIOR FILING DATE: 2000-06-22
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 848
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 463
MANDEL DATE: 2000-06-22
RENGE FRIOR FILING DATE: 2000-06-22
RENGE FRIOR FRIENCE 
                                                                                                                                                     1.0%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1.6e+02;
iive 0; Mismatches 0; Indels
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                        OTHER INFORMATION: Synthetic Sequence
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                                                                                                                                                                                                                                                              17; Conservative
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                                                                        09-774-809-42
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SEQ ID NO 42
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US-10-017-995-311/c
Sequence 311, Application US/10017995
Publication No. US20030055014A1
Publication No. US20030055014A1
Fublication No. US20030055014A1
Fublication No. US20030055014A1
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REFERENCE: C1031/7025 (HCL/MAI)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR FILING DATE: 2001-12-14
NUMBER OF SEQ ID NOS: 1093
SOUTHARE: PEASESEQ for Windows Version 3.0
SEQ ID NO 311
LERGITH: 20
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Publication No. US20030212026A1
GENERAL INFORMATION:
APPLICANT: Schetter, Christian
APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorge (HCL/MAT)
TITLE OF INFORTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICANTON NUMBER: US/310/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR PRING DATE: 1999-09-25
PRIOR PELING DATE: 1999-09-27
PRIOR PELING DATE: 1999-09-27
PRIOR PELING DATE: 1999-09-27
PRIOR PELING DATE: 1999-09-27
PRIOR PELING DATE: 2000-09-23
NUMBER OF SEQ ID NOS: 1145
SEQ ID NOS: 1145
IENGTH: 20
IENGTH: 20
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ORGANISM: Artificial Sequence
FEATURE:
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US-10-314-578-311/c
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APPLICANT: Dean, Nicholas M.
APPLICANT: Moria, Brett
APPLICANT: Garde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS FOR THE MODULAY
ITLE OF INVENTION: OF JNK PROTEINS
FILE REPERENCE: ISPH-0726
CURRENT FILING DATE: 2003-01-15
PRIOR APPLICATION NUMBER: US 09/3774,809
PRIOR APPLICATION NUMBER: US 09/386,902
PRIOR APPLICATION NUMBER: US 09/386,902
PRIOR FILING DATE: 1999-04-07
PRIOR PLING DATE: 1999-04-07
PRIOR PLING DATE: 1999-04-07
PRIOR PLING DATE: 1999-04-07
PRIOR APPLICATION NUMBER: US 09/130,616
PRIOR FILING DATE: 1999-04-07
PRIOR APPLICATION NUMBER: US 09/130,616
PRIOR FILING DATE: 1999-06-07
PRIOR APPLICATION NUMBER: US 09/130,629
PRIOR RILING DATE: 1999-09-07
PRIOR APPLICATION NUMBER: US 09/130,629
PRIOR PLING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 31
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APPLICANT: Moro, Pam
APPLICANT: Moro, Pam
APPLICANT: Gaarde, William A.
TITLB OF INVENTION: ANYISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS FOR THE MODULA);
TITLB OF INVENTION: ANYISENSE OLIGONUCLEOTIDE COMPOSITIONS FOR THE MODULA);
TITLB OF INVENTION: ANYISER: US 09/774,809
FILE REFERENCE: ISPH-0726
CURRENT FILING DATE: 2003-01-15
PRIOR APPLICATION NUMBER: US 09/774,809
PRIOR PILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-09-16
PRIOR PELING DATE: 1999-09-16
PRIOR APPLICATION NUMBER: US 09/230,616
PRIOR PILING DATE: 1999-09-16
PRIOR PELING DATE: 1999-09-07
PRIOR APPLICATION NUMBER: US 09/130,616
PRIOR PILING DATE: 1999-08-07
PRIOR PILING DATE: 1999-08-07
PRIOR FILING DATE: 1999-08-07
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; CTHER INFORMATION: Synthetic Sequence US-10-345-4448-31
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OTHER INFORMATION: Synthetic Sequence
Sequence 31, Application US/10345444B Publication No. US20040029823A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 42, Application US/10345444B Publication No. US20040029823A1 GENERAL INFORMATION:
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APPLICANT: Mittenn, Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 31181
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: e0/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 128708
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 17; DB 1; Length 25;
Pred. No. 2.1e+02;
0; Mismatches 5; Indels
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US-10-016-248-132
Sequence 132, Application US/10016248
Publication No. US20040033491A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 73, Application US/10291808; Publication No. US20030224382A1; GENERAL INFORMATION:
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Best Local Similarity 80.0
Matches 20; Conservative
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US-10-098-263B-128708
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Best Local Similarity
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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Publication No. US20030104410A1
GENERAL INFORMATION:
APPLICANT: Mitthen, Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT FILING DATE: 2003-01-08
PRIOR FILING DATE: 2001-01-08
PRIOR FILING DATE: 2001-03-16
NUMBER: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 102020
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JUL 127.

JUL 12
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                                                                          1.0%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1.6e+02;
cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.0%; Score 17; DB 1; Length 25; 80.0%; Pred. No. 2.1e+02; Live 0; Mismatches 5; Indels
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1.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 2.1e+02;
Matches 20; Conservative 0; Mismatches 5; Indels
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Sequence 128708, Application US/10098263B
Publication No. US20030104410A1
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lest Local Similarity 100.
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapien
-10-098-263B-48152
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Matches 20; Conserv
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-10-098-263B-102020/c
                     10-345-444B-42
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| GENERAL INFORMATION:
| APPLICANT: MocClelland, Michael |
| APPLICANT: Welsh, John |
| APPLICANT: Welsh, John |
| APPLICANT: Welsh, John |
| APPLICANT: Trenkle, Thomas |
| TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of TITLE OF INVENTION: Beduced Complexity Nucleic Acid Targets and Methods of TITLE OF INVENTION: Using Same |
| TITLE OF INVENTION: P.PH 3457 |
| CURRENT APPLICATION NUMBER: US/10/291,808 |
| CURRENT FILING DATE: 1999-04-27 |
| PRIOR PILING DATE: 1999-04-27 |
| PRIOR PILING DATE: 1999-04-27 |
| PRIOR FILING DATE: 1998-08-27 |
| PRIOR PRIOR DATE: 1998-08-28 |
| PRIOR PRIOR DATE: 1998-08-28 |
| PRIOR 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; APPLICANT: Alsobrook et al. ; TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same ; FILE REFERENCE: 21402-218
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80.0%; Pred. No. 2.1e+02;
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Gaps

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Sequence 109, Application US/09898779

Sequence 109, Application US/09898779

Patent No. US20020166657A1

GENERAL INFORMATION:

APPLICANT: Maren T. Scheuner (Inventor)

APPLICANT: Hujving Yang (Inventor)

APPLICANT: Hujving Yang (Inventor)

APPLICANT: Hujving Yang (Inventor)

TITLE OF INVENTION: Genetic Test to Determine

TITLE OF INVENTION: Gonetic Test to Determine

TITLE OF INVENTION: No. US20020106657A1-responsiveness to Statin Drug Treatment CURRENT FELING NUMBER: US/09/898,779

CURRENT FILING DATE: 2001-07-03

PRIOR APPLICATION NUMBER: 09/347,114

PRIOR FILING DATE: 1999-07-02
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APPLICANT: UCRDAN, ALBERT
TITLE OF INVENTION: CELL LINES WITH LATENT IMMUNOBFICIENCY
TITLE OF INVENTION: UCRL-26

CURRENT APPLICATION NUMBER: US/10/323,463
CURRENT APPLICATION NUMBER: US/10/323,463
CURRENT FILING DATE: 2002-12-18
PRIOR APPLICATION NUMBER: US 60/341,727
PRIOR APPLICATION NUMBER: US 60/341,727
NUMBER OF SEQ ID NOS: 50
SOFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                         Indels
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1.0%; Score 16.8; DB 1;
Best Local Similarity 90.0%; Pred. No. 1.7e+02;
Matches 18; Conservative 0; Mismatches 2;
TITLE OF INVENTION: MODULATION OF CDK9 EXPRESSION FILE REFERENCE: PTS-0020 CURRENT APPLICATION NUMBER: US/10/315,765 CURRENT FILING DATE: 2002-12-09 NUMBER OF SEQ ID NOS: 128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.0%; Score 16.6; DB 1;
Best Local Similarity 82.6%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-10-315-765-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 110
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                    1030 GCTGACTTTGGCCTGGCCCG 1049
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Publication No. US20030157693A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 GCAGACTTTGGGCTGGCCCG 1
                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US-10-323-463-3
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                                                                                                                      SEQ ID NO 15
LENGIH: 20
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80.0%; Pred. No. 2.2e+02;
tive 0; Mismatches 5; Indels
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CURRENT APPLICATION NUMBER: US/10/016,248
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                                PRIOR APPLICATION NUMBER: 60/254,329
PRIOR FILING DATE: 2002-09-20
PRIOR FILING DATE: 2000-12-08
PRIOR FILING DATE: 2000-12-08
PRIOR PELING DATE: 2000-05-15
PRIOR PRILING DATE: 2000-05-15
PRIOR PRILING DATE: 2000-05-16
PRIOR FILING DATE: 2000-12-14
PRIOR PELING DATE: 2000-12-14
PRIOR FILING DATE: 2001-06-08
PRIOR FILING DATE: 2001-06-08
PRIOR PRILING DATE: 2001-07-31
PRIOR PLING DATE: 2001-07-31
PRIOR PRILING DATE: 2001-10-01
PRIOR PLING DATE: 2001-10-01
PRIOR PLING DATE: 2001-10-01
PRIOR PLING DATE: 2001-08-29
NUMBER OF SEQ ID NOS: 167
SEQ ID NO 132
PRIOR PLING DATE: 2001-08-29
NUMBER OF SEQ ID NOS: 167
SEQ ID NO 132
PRIOR PLING DATE: 2001-08-29
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Publication No. US20040110140A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              20 ACTITGGCCTGGCCCGGGTC 1
                         2002-09-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 80.09
Matches 20; Conservative
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Matches 18; Conserv
                      CURRENT FILING DATE:
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US-10-315-765-15/c
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Gaps

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FEATURE:

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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: 18/09/866,108
CURRENT FILING DATE: 2001-05-25
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Pred. No. 2.5e+02;
0; Mismatches 4;
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2000-09-21
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SOFTWARE: Acomica Sequence Listing Engine
                                                                                                                                         Sequence 15233, Application US/09866108
Patent No. US20020048800A1
GENERAL INPORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        555 CCTCAGCGGCGCCTCCGTCGTG 577
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                2 CTACCACTCGCAGAAGGTGCTGC 24
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82.6%;
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Best Local Similarity
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                                                                                                                                                 1.0%; Score 16.6; DB 1; Length 24; 82.6%; Pred. No. 2.4e+02; tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.0%; Score 16.6; DB 1; Length 24; 82.6%; Pred. No. 2.4e+02; Live 0; Mismatches 4; Indels
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APPLICANT: Kyaw, Ha
APPLICANT: Bonini, James A.
TITLE CANTED INVENTION: John Brocding Orphan SNORF7 Receptor
FILE REPERENCE: 58672A
CURRENT APPLICATION NUMBER: US/10/140,210
CURRENT PILING DATE: 2002-05-07
PRIOR APPLICATION NUMBER: 09/375,926
PRIOR FILING DATE: 1999-08-17
NUMBER: C SEQ ID NOS: 9
SOFTWARE: Patentin Ver. 2.0 - beta
                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 7, Application US/10289743
Sequence 7, Application US/10289743
Sublication No. US20030109695A1
SEDERAL INFORMATION:
APPLICANT: BOTOWSKY et al, Beth E.
TITLE OF INVENTION: USes of the SNORF7 Receptor
FILE REFRENCE: Seb 672-AA
FILE REPRENCE: Seb 672-A1
CURRENT PILING DATE: 2002-11-06
PRIOR APPLICATION NUMBER: US/09/629,609
PRIOR APPLICATION NUMBER: 09/375,926
PRIOR APPLICATION NUMBER: 09/375,926
PRIOR APPLICATION NUMBER: 09/375,926
PRIOR FILING DATE: 1999-08-17
SOFTWARE: Patentin Ver. 2.1
SEQ ID NOS: 9
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Publication No. US20030176685A1
GENERAL INFORMATION:
APPLICANT: Borowsky, Beth E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches 19; Conservative
                                                                                                                                                   Query Match
Best Local Similarity 82.6
Matches 19; Conservative
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                     LENGTH: 24
TYPE: DNA
ORGANISM: Homo sapiens
09-898-779-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Homo sapiens
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Best Local Similarity
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-10-140-210-7
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-10-289-743-7
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EQ ID NO 109
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Gaps

951 CTGCCACCGGCAGAAGGTGCTAC 973

Gaps

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Sequence 1393, Application US/09827998

Sequence 1393, Application US/09827998

Sequence 1393, Application US/09827998

Sequence 1393, Application US/09827998

Sequence 1394, Application US/09827998

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E FILE REFERENCE: MDHMORF-8

CURRENT PAPLICATION NUMBER: US/09/827,998

CURRENT FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 1393

LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-827-998-1392

1 Sequence 1392, Application US/09827998

2 Facent No. US20020102252A1

3 FAPENT NO. US20020102252A1

3 APPLICANT: Gu, Yizhong

3 APPLICANT: Shannon, Mark

3 TILLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PRECNANCY-ASSOCIATED PROTEIN E

5 FILE REFERENCE: MDHMORF-8

6 CURRENT APPLICATION NUMBER: US/09/827,998

7 CURRENT FILING DATE: 2001-04-06

8 PRIOR APPLICATION NUMBER: US 60/207,456

9 PRIOR APPLICATION NUMBER: US 60/236,359

9 PRIOR APPLICATION NUMBER: US 60/236,359
                                                                                                                                                                                                                                               Query Match 1.0%; Score 16.6; DB 1; Length 25; Best Local Similarity 82.6%; Pred. No. 2.5e+02; Matches 19; Conservative 0; Mismatches 4; Indels
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1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.5e+02;
Matches 19; Conservative 0; Mismatches 4; Indels
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          SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 1391
LENGTH: 25
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82.6%;
                                                                                                         TYPE: DNA ORGANISM: Homo sapiens
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US-09-827-998-1393
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Best Local Similarity
                                                                                                                                                                                US-09-827-998-1391
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: Shannon, Marx
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHMORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
                                                                                                                                  APPLICANT: CHEN, Wensheng
APPLICANT: SHAMNON, Mark
ATTLE OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Accomica Sequence Listing Engine SEQ ID NO 15297
                                                                                                                                                                                                                                                                                             CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-25
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
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Patent No. US20020102252A1
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JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
RANK, David R.
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ORGANISM: Homo sapiens
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Matches 19; Conserv
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JS-09-827-998-1391
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; Sequence 47771, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mitternan, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT APPLICATION NUMBER: 60/276,759
; PRIOR PILING DATE: 2001-08
; PRIOR PILING DATE: 2001-03-16
; NOWHER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; LENGTH: 25
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Publication No. US20030082596A1
GENERAL INFORMATION:
APPLICANT: Michael Mitemann
TITLE OF INVENTION: Method of Genetic Analysis of Probes:
FILLE REFERENCE: 3119
CURRENT APPLICATION NUMBER: US/10/215,112
CURRENT APPLICATION NUMBER: US/10/215,112
NUMBER OF FLUNG DATE: 2002-08-08
NUMBER OF SEQ ID NOS: 14936
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                         Query Match
1.0%; Score 16.6; DB 1;
Best Local Similarity 82.6%; Pred. No. 2.5e+02;
Matches 19; Conservative 0; Mismatches 4;
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Pred. No. 2.5e+02;
0; Mismatches 4;
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PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 3584
LENGTH: 25
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Best Local Similarity 82.6%;
Matches 19; Conservative
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CRGANISM: Homo sapiens
US-10-060-756A-3584
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CORGANISM: Homo sapien
US-10-098-263B-47771
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Matches 19; Conserv
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US-10-098-263B-47771/c
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LENGTH: 25
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
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Pred. No. 2.5e+02;
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CURRENT APPLICATION NUMBER: US/10/060/, DSA
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-00-30
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 3579
LENGTH: 25
                          0; Mismatches
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APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
APPLICATION NUMBER: US 09/864,761
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Sequence 3584, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
                                                                                1005 CAACGAGAGGGGAGAGCTCAAGC 1027
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-10-060-756A-3579/c
Sequence 3579, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
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Best Local Similarity 82.6%;
Matches 19; Conservative
                                 Conservative
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Best Local Similarity 82.69
Matches 19; Conservative
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 19; Conserv
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Publication No. US20040063134A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Sharnon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN
FILE REFERENCE: PB0114
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Publication No. US2033104410A1
GENERAL INFORMATION:
APPLICANT: Mittnan, Michael
TITLE OF INVENTION: Human Microarray
FILE REPERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR PEPLICATION NUMBER: 60/276,759
PRIOR PELLING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25
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Publication No. US20030104410A1
GENERAL INFORMATION:
APPLICANT: Mitthen, Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT FILING DATE: 2003-01-08
FRIOR APPLICATION NUMBER: 60/276,759
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR SEQ ID NOS: 131066
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.0%; Score 16.6; DB 1; Length 25; 82.6%; Pred. No. 2.5e+02; Live 0; Mismatches 4; Indels
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82.6%; Pred. No. 2.5e+02;
live 0; Mismatches 4; Indels
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815 ACACGGAGAAGTCCCTCACCCTT 837
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                                         24 AAACAGAGAGTCTCTCACCCTT 2
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Best Local Similarity 82.6'
Matches 19; Conservative
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Best Local Similarity 82.6'
Matches 19; Conservative
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CRGANISM: Homo sapien
CS-10-098-263B-51199
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ORGANISM: Homo sapien
                                                                                                                                 US-10-098-263B-51199/c
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LENGTH: 25
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Sequence 1392, Application US/10675685

Publication No. US20040063134A1

GENERAL INFORMATION:

APPLICANT: Gu, Yizhong

APPLICANT: Gu, Xizhong

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: BB0114

CURRENT FILING DATE: 2003-09-30

PRIOR FILING DATE: 2000-05-26

PRIOR PLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PRILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 1392

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Sequence 1393, Application US/10675685

Sequence 1393, Application US/2040063134A1

GENERAL INFORMATION:

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REPRENCE: PBOIL4

CURRENT APPLICATION NUMBER: US/10/675,685

CURRENT FILING DATE: 2003-09-30

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-77

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Association Sequence Listing Engine

SEQ ID NO 1393
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CURRENT APPLICATION NUMBER: US/10/675,685
CURRENT FILING DATE: 2003-09-30
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR FILING DATE: 2000-05-26
FRIOR APPLICATION NUMBER: US 60/236,359
FRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine 5: SEQ ID NO 1391
LENGTH: 25
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PAPLICANT: GHEN, Wenemeng
APPLICANT: STANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
FILE REPERENCE: PRO105
CURRENT PILLOATION NUMBER: US/10/723,361
CURRENT PILLOATION NUMBER: US 09/866,108
FRICH PRICATION NUMBER: US 60/207,456
FRICH PAPLICATION NUMBER: US 60/207,456
FRICH PILLING DATE: 2000-05-26
FRICH PAPLICATION NUMBER: US 60/205,359
FRICH PAPLICATION NUMBER: US 60/236,359
FRICH PILLING DATE: 2000-09-27
FRICH PILLING DATE: 2000-09-27
FRICH PILLING DATE: 2001-01-30
FRICH FILLING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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LENGTH: 25
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Homo sapiens
US-10-723-361-15293
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Matches 19; Conserv
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Publication No. US20040137599A1
GENERAL INFORMATION:
APPLICANT: GI, Yizhong
APPLICANT: JI, Xonggang
APPLICANT: PENN, Sharron G.
APPLICANT: PRNXE, David K.
APPLICANT: RANK, David K.
APPLICANT: PENN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: GHANNON, Mark
TILLE OF INVENTION HUMBER: US/10/723,361
CURRENT APPLICATION NUMBER: US 69/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-01-00-04
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Publication No. US20040110221A1

SEMERAL INFORMATION:

APPLICANT: Wyeth

APPLICANT: Wheth

APPLICANT: Twine, Natalise C.

APPLICANT: Twine, Natilise C.

APPLICANT: Trepicchio, William L.

APPLICANT: Slonim, Donna K.

APPLICANT: Slonim, Donna K.

APPLICANT: Slonim, Donna K.

APPLICANT: Slower, Jennifer A.

TITLE REPRENCE: AM101080L

CURRENT APPLICATION NUMBER: US/10/717,597

CURRENT FILING DATE: 2003-11-21

PRIOR FILING DATE: 2003-04-03

PRIOR PLICATION NUMBER: US 60/427,982

PRIOR PRILAGORIES 2003-04-03

PRIOR PLILAGORIES 2003-04-03

PRIOR PLILAGORIES 2003-04-03

PRIOR PLILAGORIES 2003-04-03

PRIOR PLILAGORIES 2003-04-03

PRIOR APPLICATION NUMBER: US 60/427,982

PRIOR PLILAGORIES 2003-04-03

PRIOR PLILAGORIES 2003-04-03

PRIOR APPLICATION NUMBER: US 60/427,982

PRIOR PLILAGORIES 2003-04-03

PRIOR APPLICATION NUMBER: US 60/427,982

PRIOR APPLICATION NUMBER: US 60/427,982
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                                                                                                                                                                                                               Length 25;
                                                                                                                                                                                                                                                                                                  4; Indels
                                                                                                                                                                                                               Score 16.6; DB 1;
Pred. No. 2.5e+02;
0; Mismatches 4;
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                                                                                                                                                                                                                   Query Match
Best Local Similarity 82.6%;
Matches 19; Conservative
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Matches 19; Conservative
                                                              TYPE: DNA
ORGANISM: Homo sapiens
-10-675-685-1393
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
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-10-717-597-2421/c
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                        LENGTH: 25
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TYPE: DNA

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0; Mismatches
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APPLICANT: Hong, Zhi
APPLICANT: Ferrari, Eric
TITLE OF INVENTION: HCV REPLICASE COMPLEXES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 40306, Application US/10098263B; Publication No. US20030104410A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 31, Application US/09828034
Patent No. US20020064771A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                120 CGCCATGGATCGGATGAA 137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     977 GAGACCTCAAGCCCCAGA 994
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Best Local Similarity 94.4%
....hes 17; Conservative
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; ORGANISM: Homo sapien
US-10-098-263B-40306
                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-098-263B-40306/c
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US-09-828-034-31/c
                             US-10-177-554-183
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Publication No. US20030143626A1

GENERAL INFORMATION:
APPLICANT: COLEN, PIERRE
APPLICANT: COHEN, ROGER
APPLICANT: COHEN, BARAK A.
TITLE OF INVENTION: TARGETED MODIFICATION OF INTRACELLULAR COMPOUNDS
FILE REPERENCE: GGYP 3.0-015
CURRENT APPLICATION UNMERR: US/10/066,965A
CURRENT FILING DATE: 2002-12-09
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 30
LENGTH: 20
                                                                                                                   Gaps
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                                                               Query Match 1.0%; Score 16.6; DB 1; Length 25; Best Local Similarity 82.6%; Pred. No. 2.5e+02; Matches 19; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.9%; Score 16.4; DB 1; Length 20; Best Local Similarity 94.4%; Pred. No. 2.1e+02; Matches 17; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 47, Application US/10177554
Publication No. US20030235911A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
APPLICANT: Hong Talang
TITLE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/177,554
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
0.9%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                     557 TCAGCCGCCGCCTCGTGTC 579
                                                                                                                                                                                              1 rcarccrccgcrccarcargr 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           229 AGTGGTGGTGGCGGC 246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  120 CGCCATGGATCGGATGAA 137
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
: ORGANISM: Homo sapiens
US-10-723-361-15297
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 146
US-10-177-554-47/c
                                                                                                                                                                                                                                                                                    US-10-066-965A-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.9%; Score 16.4; DB 1; Length 20; 94.4%; Pred. No. 2.1e+02;
Sequence 183, Application US/10177554
Publication No. US20030235911A1
GENERAL INFORMATION:
APPLICANT: Kenneh W. Dobie
APPLICANT: Kenneh W. Dobie
TITLE OF INVENTION: AMTISENSE MODULATION OF PRL-3 EXPRESSION
FILE REFERENCE: TYPE-0370
CURRENT APPLICATION NUMBER: US/10/177,554
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.9%; Score 16.4; DB 1; Length 25; Best Local Similarity 94.4%; Pred. No. 2.7e+02; Matches 17; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Mitchael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 40306
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1; Indels
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CURRENT FILING DATE: 2001-04-06
BYRICA APPLICATION NUMBER: U.S. 60/195,852
PRIOR FILING DATE: 2000-04-06
NUMBER OF SEQ ID NOS: 33
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Query Match
Best Local Similarity 85.73
Matches 18; Conservative
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Publication No. US20030152950A1
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Harold R.
APPLICANT: Holder P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 272
LENGTH: 21
                                                                                                                                                                                                                                                                                      Gaps
                                                                                                                                      FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic RNA-09-828-034-31
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                                                                                                                                                                                                                               Query Match
0.9%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 2.4e+02;
Matches 18; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 65, Application US/09726774

Patent No. US200082226A1

GENERAL INFORMATION:
APPLICANT: IVERSEN, Patrick L.
TITLE OF INVENTION: Antisense Antibacterial Method and
TITLE OF INVENTION: Composition
FILE REFERENCE: 0450-0032.30

CURRENT APPLICATION NUMBER: US/09/726,774

CURRENT FILING DATE: 2000-11-29

PRIOR FILING DATE: 1999-11-29

NUMBER OF SEQ ID NOS: 139

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: antisense oligomer 09-726-774-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1439 ATGCCATGAAACATCCATTCT 1459
                                                                                                                                                                                                                                                                                                                                           230 GIGGIGGIGGIGGCGCCAGIG 250
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                                                                                      TYPE: RNA
ORGANISM: Artificial Sequence
          SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
3-10-184-085A-272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
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-10-184-085A-272/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           -09-726-774-65
                                          SEQ ID NO 31
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                                                               LENGTH
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FUDLICATION NO. USZUUJJ211486A1

GENERAL INFORMATION:
APPLICANT: DNA PTINT Genomics, Inc.
APPLICANT: PRUDAKIS, Tony N
ITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DETECTING POLYMORPHISMS ASSOCIATED M
ITLE OF INVENTION: PIGMENTATION
FILE REFERENCE: DNA1140-7
CURRENT PRILING DATE: 2002-06-28
PRIOR APPLICATION NUMBER: US 60/346,303
PRIOR APPLICATION NUMBER: US 60/344,418
PRIOR APPLICATION NUMBER: US 60/324,674
PRIOR APPLICATION NUMBER: US 60/324,674
PRIOR PILING DATE: 2001-10-26
PRIOR PILING DATE: 2001-01-66
PRIOR PILING DATE: 2001-09-17
PRIOR PILING DATE: 2001-09-17
PRIOR PELICATION NUMBER: US 60/30,781
PRIOR PELICATION NUMBER: US 60/300,187
PRIOR PELICATION NUMBER: US 60/300,187
PRIOR PELICATION NUMBER: US 60/300,187
PRIOR PELICATION NUMBER: US 60/203,560
PRIOR FILING DATE: 2001-06-21
PRIOR FILING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 224
SOFTWARE PARENTH VEFFFICE
PRIOR PILING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 224
SOFTWARE: PARENTH VEFFFICE
PRIOR PILING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 224
SOFTWARE: PARENTH VEFFFICE
PRIOR PILING DATE: 2001-05-25
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0.9%; Score 16.2; DB 1; Length 21;
85.7%; Pred. No. 2.4e+02;
tive 0; Mismatches 3; Indels
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US-10-719-633-65
Sequence 65, Application US/10719633
Publication No. US20040137485A1
GENERAL INFORMATION:
APPLICANT: IVERSEN, PAITICK L.
TITLE OF INVENTION: Antisense Antibacterial Method and TITLE OF INVENTION: Composition
FILE REPERENCE: 0450-0032.30
CURRENT FILING DATE: 2003-11-21
PRIOR APPLICATION NUMBER: US/09/726,774
FRIOR APPLICATION NUMBER: US 60/168,150
FRIOR FILING DATE: 2000-11-29
FRIOR FILING DATE: 1999-11-29
NUMBER OF SEQ ID NOS: 139
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 65
LENGTH: 21
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Pred. No. 2.4e+02;
0; Mismatches 3;
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; Sequence 213, Application US/10156995
; Publication No. US20030211486A1
                                                                                                                                                   221 TGGATGAGAGTGGTGGTG 241
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Best Local Similarity 85.7%;
Matches 18; Conservative
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PRIOR FILING DATE: 1998-01-13
PRIOR APPLICATION NUMBER: US 60/105,511
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 641
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 24
                                                                                                                                                                            TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 156
US-10-665-951-1046
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APPLICANT: NIGANO, MAKOTO
APPLICANT: ITO, MAYUMI
APPLICANT: SAGENSHI, YUKIKO
APPLICANT: AGGENSHI, YUKIKO
APPLICANT: BGASHIRA, SHIZUYA
APPLICANT: BGASHIRA, SHIZUYA
APPLICANT: MATTORI, HIROAKI
APPLICANT: MATTORION: METHOD OF DETECTING RISK FACTOR FOR THE ONSET OF TITLE OF INVENTION: ATTERIOSCLEROSIS
TITLE OF INVENTION: ATTERIOSCLEROSIS
TITLE OF INVENTION: ATTERIOSCLEROSIS
CURRENT APPLICATION NUMBER: US/10/239,504
CURRENT FILING DATE: 2003-08-06
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 48
SOFTWARE: PATENTI VET: 2.1
SEQ ID NO 26
LENGTH: 22
                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: primer 18-10-239-504-26
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                                                                                                                                            Length 21;
                                                                                                                                                                                               3; Indels
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Publication No US20040176582A1
GENERAL INFORMATION:
APPLICANT: Carulli, John P.
APPLICANT: Little, Randall D.
APPLICANT: Little, Randall D.
APPLICANT: Little, Randall D.
APPLICANT: APPLICANT: High bone mass gene of 11q13.3
FILE REFERENCE: 032796-013
CURRENT APPLICATION UNBER: US/10/731,739
CURRENT FILING DATE: 2003-12-10
PRIOR APPLICATION NUMBER: US/09/544,398B
PRIOR FILING DATE: 2002-06-10
PRIOR FILING DATE: 1999-01-13
PRIOR FILING DATE: 1999-01-13
                                                                                                                                          0.9%; Score 16.2; DB 1;
85.7%; Pred. No. 2.4e+02;
vative 0; Mismatches 3;
                                                                      OTHER INFORMATION: antisense oligomer
                                                                                                                                                                                                                                      1439 ATGCCATGAACATCCATTCT 1459
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                                                                                                                                                                                                                                                                   1 ATGTCATGCAACATCCACTCT 21
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Publication No. US20040132018A1
GENERAL INFORMATION:
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TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                     Query Match 0.9%
Best Local Similarity 85.7%
Matches 18; Conservative
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US-10-239-504-26/c
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                                                FEATURE:
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SOFTWARE: PatentIn version 3.2
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Query Match 0.9%; Score 16.2; DB 1; Length 24; Best Local Similarity 85.7%; Pred. No. 2.8e+02; Matches 18; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                               862 CTGAAGCAGTACCTGGATGAC 882
                                                                                                                                                                                                                                                                      1 CIGAACCACTACCIGIATGAC 21
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Matches 13; Conserv
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Gaps

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Length 20;

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APPLICANT: COLAS, PIERRE
APPLICANT: COLAS, PIERRE
APPLICANT: COLAS, PIERRE
APPLICANT: COHEN, BARAK A.
APPLICANT: COHEN, BARAK A.
TITLE OF INVENTION: TARGETED MODIFICATION OF INTRACELLULAR COMPOUNDS
FILE REFERENCE: EGYP 3.0-015
CURRENT APPLICATION NUMBER: US/10/066,965A
CURRENT FILING DATE: 2002-12-09
NUMBER OF SEQ ID NOS: 33
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 5.31
LENGTH: 20
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Best Local Similarity 89.5%; Pred. No. 2.7e+02;
Matches 17; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                        Score 15.8; DB 1;
Pred. No. 2.7e+02;
0; Mismatches 2;
                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-10-181-846-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 159
US-10-066-96EA-31/c
US-10-066-96EA-Application US/10066965A
; Publication No. US20030143626A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                17; Conservative
                                                                                                ORGANISM: Artificial
                                                                                                                                                                                                                                                                                Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-066-965A-31
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US-10-211-859-35
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LENGIH: 20
SEQ ID NO 35
                           LENGTH: 20
                                                                                                                                                                                                                                                               Query Match
                                                                 TYPE: DNA
                                                                                                                                   FEATURE:
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APPLICANT: Mickarigen, James
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Beyoc, Pamela
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
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TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION WIMBER: US 10/664,668
PRIOR PLING DATE: 2003-09-18
PRIOR PLING DATE: 2003-09-18
PRIOR PLING DATE: 2003-09-18
PRIOR PLING DATE: 2002-07-03
PRIOR PLING DATE: 2002-08-09
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Publication No. US20030083297A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Lex M. COWSERT
TILEOF INVENTION: ANTISENSE MODULATION OF DAXX EXPRESSION
FILE REFERENCE: RTSP-0363
CURRENT APPLICATION NUMBER: US/10/181,846
CURRENT APPLICATION NUMBER: DT/1021
PRIOR FILING DATE: 2001-01-16
PRIOR FILING DATE: 2001-01-16
PRIOR FILING DATE: 2001-01-16
PRIOR FILING DATE: 2000-01-24
NUMBER OF SEQ ID NOS: 176
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                                                                                                                               Sequence 1370, Application US/10665951
Publication No. US20040138163A1
GENERAL INFORMATION:
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3-10-181-846-35
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0.9%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 2.7e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-211-859-35
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TYPE: DNA ORGANISM: H. sapiens
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LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF REQUIEM EXPRESSION
FILE REFERENCE: PTS-0031
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89.5%; Pred. No. 2.7e+02;
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APPLICANT: Nicholas M. Dean
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF JAGGED 1 EXPRESSION
FILE REPERENCE: PTS-0037
CURRENT APPLICATION NUMBER: US/10/304,082
CURRENT FILING DATE: 2002-11-22
NUMBER OF SEQ 1D NOS: 78
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide US-10-212-993-17
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CURRENT FILING DATE: 2002-08-05
NUMBER OF SEQ ID NOS: 132
SEQ ID NO 17
                                                                                                                                      Sequence 17, Application US/10212993
Publication No. US20040023385A1
GENERAL INFORMATION:
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Publication No. US20040102401A1
GENERAL INFORMATION:
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Publication No. US20040102401A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
733 GCACCCTGCACCGCCATCC 751
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ORGANISM: Artificial Sequence
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Best Local Similarity 89.55
Matches 17; Conservative
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Matches 17; Conserv
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03-10-304-082-51
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Sequence 514, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: 60/413,549
PRIOR PRILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2003-09-25
NUMBER OF SEQ ID NOS: 1809
SOSTWARE: Patentin version 3.2
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Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Bharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 525
LENGTH: 20
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Pred. No. 2.7e+02;
0; Mismatches 2; Indels
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TITLE OF INVENTION: MODULATION OF JAGGED 1 EXPRESSION FILE REPERENCE: PTS-0037
CURRENT APPLICATION NUMBER: US/10/304,082
CURRENT FILING DATE: 2002-11-22
NUMBER OF SEQ ID NOS: 78
LENGTH: 20
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Best Local Similarity 89.5%;
Matches 17; Conservative
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APPLICANT:
APPLICANT:
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Sequence 98, Application US/10418182
Publication No. 200030228302A1
GENERAL INFORMATION:
APPLICANT: Crea, Roberto
TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
FILE REFERENCE 1551.2001-001
CURRENT APPLICATION NUMBER: US/10/418,182
CURRENT FILING DATE: 2003-04-16
PRIOR FILING DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                 Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 21;
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                                                                                                                    2; Indels
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                                                                               0.9%; Score 15.8; DB 1;
89.5%; Pred. No. 2.7e+02;
tive 0; Mismatches 2;
              FEATURE:
OTHER INFORMATION: Human PGE2 antisense-10-671-395-525
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Publication No. US20040030110A1
GENERAL INFORMATION:
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Pena, Carol E.A.
Smithson, Glennda
Burgess, Catherine E.
Gerlach, Valerie
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                                                                                                                                                          507 GGGCTACCTGGAGAGCTG 525
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Shimkets, Richard A.
Gangolli, Esha A.
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APPLICANT: Kekuda, Ramesh
APPLICANT: Killer, Charles B.
APPLICANT: Malyankar, Uniel M.
APPLICANT: Spytek, Kimberly A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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Gusev, Vladimir Y.
Li, Li
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Gorman, Linda
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                                                                             Query Match
Best Local Similarity 89.5'
Matches 17; Conservative
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ORGANISM: artificial
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LENGTH: 21
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APPLICANT:
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APPLICANT:
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APPLICANT:
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APPLICANT: Rechancerg, Mark E.

TITLE OF INVENTION: No. US20040030110Alel Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-322C
CURRENT APPLICATION NUMBER: US/10/114,270
CURRENT FILING DATE: 2002-11-27
PRIOR PAPPLICATION NUMBER: 60/281,086
PRIOR PAPPLICATION NUMBER: 60/281,136
PRIOR PILING DATE: 2001-04-03
PRIOR PILING DATE: 2001-04-03
PRIOR APPLICATION NUMBER: 60/281,966
PRIOR APPLICATION NUMBER: 60/281,966
PRIOR PILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 60/282,020
PRIOR PILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-12
PRIOR PILING DATE: 2001-04-12
PRIOR PILING DATE: 2001-04-12
PRIOR APPLICATION NUMBER: 60/283,710
PRIOR PILING DATE: 2001-04-13
PRIOR PILING DATE: 2001-04-13
PRIOR PILING DATE: 2001-04-13
PRIOR APPLICATION NUMBER: 60/283,710
PRIOR PILING DATE: 2001-04-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 470
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Pred. No. 3e+02;
0; Mismatches 2; Indels
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APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Bercholomay, Christian
APPLICANT: Borchak, LuAnne
TITLE OF INVENTION: Detection of RNA Sequences
FILE REPRENCE: FORS-04944
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: ParentIn version 3.0
SEQ ID NO 1777
LENGTH: 23
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Liete, Mario W.
Rastelli, Luca
Edinger, Shlomit R.
Stone, David J.
                                                                                                                                  MacDougall, John R.
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Best Local Similarity 89.5%;
Matches 17; Conservative
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Publication No. US20040018489A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Ma, Wu Po
APPLICANT: Lyamichev, Victor
APPLICANT: Saiser, Michael
TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences
FILE REPREBACE: FORS-04946
CURRENT APPLICANTON NUMBER: US/09/864,426A
CURRENT FILING DATE: 2001-05-24
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
SEQ ID NO 1777
LENGTH: 23
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0.9%; Score 15.8; DB 1; Length 23; 89.5%; Pred. No. 3.2e+02; tive 0; Mismatches 2; Indels
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TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
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Lukowiak, Andrew A.
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Argue, Brad T.
Bartholomay, Christian T.
Chehak, LuAnne
Curtis, Michelle L.
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Publication No. US20030186238A1
GENERAL INFORMATION:
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Skrzypczynski, Zbigniew
Takova, Tsetska Y.
Thompson, Lisa C.
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Olson, Sarah M.
Olson-Munoz, Marilyn C.
                                                                         710 TCAGACTGGAACATGAAGA 728
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Lymaicheva, Natalie E.
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Best Local Similarity 89.5%
Matches 17; Conservative
                     Best Local Similarity 89.5
Matches 17; Conservative
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Hall, Jeff G.
Ip, Hon S.
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APPLICANT:
   Query Match
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APPLICANT:
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APPLICANT:
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US-10-07-574-5

Sequence 5, Application US/10007574

Sequence 5, Application US/10007574

Sequence 5, Application No. US20030100107A1

GENERAL INFORMATION:

APPLICANT: PESCHLE, CESARE

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR GENERATING DIFFERENTIATED

TITLE OF INVENTION: HUMAN CELLS

FILE REFERENCE: 985-2403

CURRENT APPLICATION NUMBER: US/10/007,574

CURRENT FILING DATE: 2001-11-09

PRIOR FILING DATE: 1998-05-29

PRIOR FILING DATE: 1999-05-28

NUMBER OF SEQ ID NOS: 10

SOFFWARE: Patentin Ver. 2.1
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81.8%; Pred. No. 3.3e+02;
tive 0; Mismatches 4; Indels
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APPLICANT: Chee, Mark
ITLE OF INVENTION: Probes and Decoder Oligonucleotides
FILE REPERENCE: A-69605-1
CURRENT FILMS DATE: 2001-08-27
CURRENT FILMS DATE: 2000-08-25
PRIOR PILING DATE: 2000-08-25
PRIOR PILING DATE: 2000-08-25
PRIOR PILING DATE: 2000-08-25
NUMBER OF SEQ ID NOS: 4768
SOFTWARE: Patentin version 3.1
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Publication No. US20030096239A1
GENERAL INFORMATION:
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CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patentin version 3.1
SEQ ID NO 1777
LENGTH: 23
                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                 OTHER INFORMATION: Synthetic US-10-084-839-1777
                                                                                                                                                                                                                                                                                                                 17; Conservative
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Matches 18; Conservative
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LENGTH: 24
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CURRENT FILING DATE:
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5.09-827-998-544
Sequence 544, Application US/09827998
Patent No. US20020102252A1
GENERAL INFORMATION:
APPLICANT: GJ, Yizhong
APPLICANT: GJ, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN 1
FILE REFERENCE: MDHWORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
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                                                                                                                                    Query Match 0.9%; Score 15.6; DB 1; Length 24; Best Local Similarity 81.8%; Pred. No. 3.7e+02; Matches 18; Conservative 0; Mismatches 4; Indels
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APPLICANT: POULSEN, Ula
APPLICANT: ARNAU, Jose
APPLICANT: ARNAU, Jose
APPLICANT: ARNAU, Jose
APPLICANT: ARNAU; Jose
APPLICANT: JACOBSEN, Mete D
TITLE OF INVENTION: MUCOR RECOMBINANT GENE EXPRESSION
FILE REFERENCE: WOLFF=3
CURRENT APPLICATION NUMBER: US/10/092,947A
CURRENT FILING DATE: 2002-12-27
PRIOR APPLICATION NUMBER: US 60/274,650
PRIOR FILING DATE: 2001-03-12
NUMBER OF SEQ ID NOS: 65
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 20
LENGTH: 24
                                                                       OTHER INFORMATION: Computer Generated Probe Sequence.09-940-185-3122
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0.9%; Score 15.6; DB 1;
Best Local Similarity 52.2%; Pred. No. 3.7e+02;
Matches 12; Conservative 7; Mismatches 4;
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Sequence 20, Application US/10092947A
Sequence 20, Application No.
Sepulication No. US20030134353A1
SENERAL INFORMATION:
APPLICANT: WOLFF, Anne M
APPLICANT: PREPEL, KAREN F
APPLICANT: PETERSEN, Jesper F
APPLICANT: POULSEN, Ulla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              974 ACCGAGACCTCAAGCCCCAGAAC 996
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OTHER INFORMATION: n is a, c,
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                           ORGANISM: Artificial Sequence FEATURE:
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LOCATION: (7)...(7)
OTHER INFORMATION: n is a,
FEATURE:
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OTHER INFORMATION: n is a,
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APPLICANT: Ayers, Dave
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
APPLICANT: Szymkowski, Edmund
APPLICANT: Szymkowski, Edmund
TITLE OF INVENTION: Mathod and Reagent for the Inhibition of Calcium Activated Chlori
TITLE OF INVENTION: Channel-1
FILE REFERENCE: 249/021
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APPLICANT: GN, YIZZDONG
APPLICANT: GN, YIZZDONG
APPLICANT: Shamon, Mark
FILLE REFERENCE: Shamon, NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILLE REFERENCE: PB0114
CURRENT APPLICATION NUMBER: US/10/675,685
CURRENT FILLING DATE: 2000-03-26
PRIOR FILING DATE: 2000-09-27
NUMBER: OF SEQ ID NOWER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER: OF SEQ ID NOS: 1881
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70.6%; Pred. No. 2.7e+02;
cive 4; Mismatches 1;
                                                                                                                                                                                                                                                                                                                    0.9%; Score 15.4; DB 1;
94.1%; Pred. No. 2.7e+02;
live 0; Mismatches 1;
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CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SOFTWARE: Patentin version 3.0
SEQ ID NO 1499
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               PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aecmica Sequence Listing Engine
SEQ ID NO 544
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1499, Application US/09927046
Publication No. US20030064946A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: McKenzie, Tim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 544, Application US/10675685; Publication No. US20040063134A1; GENERAL INFORMATION:
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2001-04-06
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Best Local Similarity 94.1
Matches 16; Conservative
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Best Local Similarity 70.6
Matches 12; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                 , ORGANISM: Homo sapiens
US-09-827-998-544
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US-10-675-685-544
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APPLICANT: Boldog, Ferenc
APPLICANT: Gasman, Stacie
APPLICANT: Gasman, Stacie
APPLICANT: Gasman, Stacie
APPLICANT: Restelli, Luca
TITLE OF INVENTION: No. US20030129613Alel Human Proteins and Polynucleotides Encoding
FILE REPERDER: 1596-46 CIP-07-05
FILE REPERDER: 12002-07-03
FRICE APPLICATION NUMBER: 60/369,065
FRICE APPLICATION NUMBER: 60/369,065
FRICE FILING DATE: 2001-07-05
FRICE FILING DATE: 2001-09-26
FRICE PELLOR OF PRESS: 09/966,545
FRICE FILING DATE: 2001-09-26
FRICE PELLOR OF PRESS: 09/966,546
FRICE FILING DATE: 2001-09-26
FRICE FILING DATE: 2001-09-2
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Publication No. US20030134809A1
GENERAL INFORMATION:
APPLICANT: Alexander H. Borchers
APPLICANT: Donna T. Ward
APPLICANT: Susan W. Freier
ITILE OF INVENTION: ANTISENSE MODULATION OF ABC TRANSPORTER MHC 1 EXPRESSION
FILE REFERENCE: RIS-0353
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; CTHER INFORMATION: Description of Artifical Sequence: Primer/Probe US-10-189-940-59
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; Sequence 59, Application US/10189940

; Publication No. US20030129613A1

; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Vernet, Corine
Shimkets, Richard
Anderson, David
Padigaru, Muralidhara
                                               1032 TGACTTTGGCCTGGCCC 1048
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                                                                                                  1 UGACUUUGGCUUGGCCC 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Fernandes, Elma
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Best Local Similarity
Matches 16; Conserv
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US-10-024-369-64/c
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APPLICANT:
APPLICANT:
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APPLICANT: Stinchcomb, Dan
APPLICANT: Excobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: MRHORE: US/10/139, 674
CURRENT APPLICATION NUMBER: US/10/139, 674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
SEQ ID NO 8964
LENGTH: 17
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Sequence 8964, Application US/10287949A

Publication No. US20040102389A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Broco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaim
APPLICANT: Escobedo, Jaim
APPLICANT: Escobedo, Jaim
APPLICANT: Escobedo, Jaim
APPLICANT: Sinchcomb, Dan
APPLICANT: Escobedo, Jaim
APPLICANT: Escobedo, Jaim
APPLICANT: Sinchcomb, Jain
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                                                                                                                                                                                                                                            0.9%; Score 15.4; DB 1; Length 17; 94.1%; Pred. No. 2.7e+02; cive 0; Mismatches 1; Indels
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Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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                                                                                                                                                                                                                                                                                                                                                                                                           287 AACTTCGTTCTGCACGG 303
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NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
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Best Local Similarity 64.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                   Query Match
Best Local Similarity 94.1<sup>st</sup>
Matches 16; Conservative
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ORGANISM: Homo sapiens
                                                                             TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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SEQ ID NO 544
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Sequence 97, Application US/10163272
Publication No. US20030224517A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSION FILE REFERENCE: RTS-0378
CURRENT APPLICATION NUMBER: US/10/163,272
CURRENT APPLICATION DATE: 2002-06-04
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 97
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Sequence 90, Application US/10174319
Sequence 90, Application US/10174319
Sequence 90, Application No. US2030232771A1
SERBERAL INFORMATION:
APPLICANT: Donna T. Ward
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF MARK3 EXPRESSION
FILLE REFREENCE: PTS-0018
CURRENT APPLICATION NUMBER: US/10/174,319
CURRENT FILING DATE: 2002-06-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.9%; Score 15.4; DB 1; Length 20; 94.1%; Pred. No. 3.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence of Application US/10174319;
Publication No. US20030232771A1
GENERAL INFORMATION:
APPLICANT: Donna T. Ward
APPLICANT: Susan M. Freier
APPLICANT: NUMBER: US/10/174,319
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 121
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Best Local Similarity 94.1%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-10-174-319-20
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           18 craccresasarderea
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     16; Conservative
                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 184
US-10-174-319-20/c
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                                                                                   RESULT 183
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APPLICANT: Medical College of Ohio
APPLICANT: Medical College of Ohio
APPLICANT: Crawford, Brin L.
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: METHOD FOR ASSESSMENT OF GENE EXPRESSION IN SMALL BIOLOGICAL SAM
FILE REFERENCE: 01154/2001-203
CURRENT APPLICATION NUMBER: US/10/109,349A
CURRENT FILING DATE: 2002-06-12
NUMBER OF SEQ ID NOS: 282
SOFTWARE: Patentin version 3.1
SEQ ID NO 229
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Sequence 20, Application US/10163272
Publication No. US20030224517A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSIC
TITLE REFERENCE: RTS-0378
CURRENT FILING DATE: 2002-06-04
UNDER OF SEQ ID NOS: 158
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0.9%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 1; Indels
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Pred. No. 3.3e+02;
0; Mismatches 1;
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                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide .10-024-369-64
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-10-109-349A-229
Sequence 229, Application US/10109349A
Publication No. US20030186246A1
GENERAL INFORMATION:
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2001-12-17
91
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                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 94.11
Matches 16; Conservative
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ORGANISM: Homo sapiens
                    NUMBER OF SEQ ID NOS:
SEQ ID NO 64
CURRENT FILING DATE:
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LENGTH: 20
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510 CTACCTGGAGAAGCTGA 526

10017621-381.rnpb

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513 CCTGGAGAGCTGACCC 529
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US-10-428-275-418/c
                                               US-10-210-589-27/c
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LENGTH: 20
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U3-10-177-554-165
Sequence 165, Application US/10177554
Publication No. U520030235911A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
APPLICANT: Hong Zhang
TITLE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION
FILE REFERENCE: RTS-0370
CURRENT APPLICATION UNDER: US/10/177,554
CURRENT FILING DATE: 2002-06-20
NUMBER 0F SEQ ID NOS: 239
SEQ ID NO 165
LENGTH: 20
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APPLICANT: Hong Zhang
TITLE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION
FILE REPRENCE: RTS-0370
CURRENT APPLICATION NUMBER: US/10/177,554
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 239
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 23, Application US/10177554 Publication No. US20030235911A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                       971 TACACCGAGACCTCAAG 987
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NUMBER OF SEQ ID NOS: 121
                                                          TYPE: DNA
ORGANISM: H. sapiens
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Best Local Similarity
Matches 16; Conserv
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US-10-177-554-23/c
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                                                                                                                           CS-10-174-319-90
               SEQ ID NO 90
LENGTH: 20
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GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

FULLICATION OF US20040067505A1

GENERAL INFORMATION:

APPLICANT: Alvarez et al.

TITLE OF INVENTION: THERAPEUTIC FOLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHODE FILE REFERENCE: 210.2-585

CURRENT FILING DATE: 2003-05-01

PRIOR APPLICATION NUMBER: 09/56445

PRIOR APPLICATION NUMBER: 09/544511

PRIOR APPLICATION NUMBER: 09/544511

PRIOR APPLICATION NUMBER: 09/569269

PRIOR FILING DATE: 2000-04-06

PRIOR APPLICATION NUMBER: 09/669269

PRIOR FILING DATE: 1999-05-11

PRIOR APPLICATION NUMBER: 09/61925

PRIOR FILING DATE: 2000-07-19

PRIOR FILING DATE: 2000-07-19

PRIOR PELLING DATE: 2000-07-19

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Sequence 27, Application US/10210589
Publication No. US20040023381A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Nicholas M. Dean
TITLE OF INVENTION: ANTISENSE MODULATION OF PPP2RIA EXPRESSION
FILE REPERENCE: PTS-0041
CURRENT FILING DATE: 2002-07-30
NUMBER OF SEQ ID NOS: 122
SEQ ID NO 27
LENGTH: 20
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Outlier 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 1;
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Best Local Similarity 94.1%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 1;
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Length 20;

-10-292-849-32/c

SEQ ID NO 32 LENGTH: 20

FEATURE:

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APPLICANT: Lex M. COWSERT
TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
FILE REPERENCE: RTS-0381
CURRENT APPLICATION NUMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match 0.9%; Score 15.4; DB 1; Length 2 Best Local Similarity 94.1%; Pred. No. 3.3e+02; Matches 16; Conservative 0; Mismatches 1; Indels
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94.1%; Pred. No. 3.3e+02;
iive 0; Mismatches 1;
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                                                                                                                      FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-671-074-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 100, Application US/10316755; Publication No. US20040110152A1; GENERAL INFORMATION: APPLICANT: Brenda F. Baker
                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 193
US-10-671-074-101
IS-10-671-074-101
; Sequence 101, Application US/10671074
; Publication No. US20040097459A1
; GENERAL INFORMATION:
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                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
PRIOR FILING DATE: 2002-09-26
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Matches 16; Conservative
                  NUMBER OF SEQ ID NOS: 176
SEQ ID NO 21
LENGTH: 20
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US-10-316-755-100
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LENGTH: 20
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Publication No. US20040097459A1
GENERAL INFORMATION:
APPLICANT: Dobie, Kenneth W.
APPLICANT: Denot, Sanjay
APPLICANT: Vendant-Ellison, Murielle
APPLICANT: Undant-Ellison, Murielle
APPLICANT: Lindberg, Richard A.
APPLICANT: Lindberg, Richard A.
APPLICANT: Lindberg, Richard A.
APPLICANT: AMONOUATION OF FORKHEAD BOX OLA EXPRESSION FILE REFERENCE: AMONOUA-101
CURRENT APPLICATION NUMBER: US/10/671,074
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: US 10/260,203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.9%; Score 15.4; DB 1; Length 20; Best Local Similarity 94.1%; Pred. No. 3.3e+02; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 102, Application US/10292849
Sequence 102, Application US/10292849
Publication No. US20040092463A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: MODULATION OF PIM-1 EXPRESSION
FILE REPRENCE: RTS-0170
CURRENT APPLICATION NUMBER: US/10/292,849
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 138
SEQ ID NO 102
LENGTH: 20
                                                                                                    Sequence 32, Application US/10292849
Publication No. US20040092463A1
GENERAL INFORMATION:
TITLE OF INVENTION: MODULATION OF PIM-1 EXPRESSION
FILE REFERENCE: RTS-0170
CURRENT APPLICATION NUMBER: US/10/292,849
CURRENT ADDITION NUMBER: 2002-11-11
NUMBER OF SEQ ID NOS: 138
                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Antisense Oligonucleotide .10-292-849-32
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                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
      20 AAGCAGGACCTGGATGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 94.1%
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: H. sapiens
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-10-292-849-102

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Indels

3-10-292-849-102

FEATURE

Length 20;

Length 20;

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Patent No. US20020099196A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Hiraoka, Atsunobu
APPLICANT: Sugimura, Atsushi
APPLICANT: Mio, Hiroyuki
TITLE OF INVENTION: HEMATOPOLETIC STEM CELL GROWTH FACTOR
TITLE OF INVENTION: 26
CORRESPONDENCES: 26
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: FINNEGAN, HENDERSON, FARABOW, GARRETT & ADDRESSEE: DUNNER, LLP
STREET: 1300 I Street, NW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN DATA:
APPLICATION NAMER: US/09/065,040
FILING DATE: 27-APR-1998
PRIOR APPLICATION NAMER: US/09/065,040
FILING APPLICATION DATA:
APPLICATION NUMBER: US/09/065,040
FILING APPLICATION NUMBER: US/09/065,040
FILING APPLICATION NUMBER: US/09/065,040
FILING DATE: 27-ANG-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/242/1997
FILING DATE: 24-MAR-1997
FILING DATE: 24-MAR-1997
FILING DATE: 07-MIL-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                     0.9%; Score 15.4; DB 1;
94.1%; Pred. No. 3.3e+02;
ive 0; Mismatches 1;
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  FILE REFERENCE: RTS-0378
CURRENT APPLICATION NUMBER: US/10/663,452
CURRENT FILING DATE: 2003-09-16
PRIOR APPLICATION NUMBER: US/10/163,272
PRIOR FILING DATE: 2002-06-04
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 97
LENGTH: 20
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DESCRIPTION: /desc = "synthetic DNA"
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REGISTRATION NUMBER: 32,984
REFERENCE/DOCKET NUMBER: 04
TELECOMMUNICATION INFORMATION
TELEPHONE: 202-408-4000
                                                                                                                                                                                                                                                                                                                        94.1%;
                                                                                                                                                                                                                                                                                                   Query Match 0.9
Best Local Similarity 94.1
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nucleic acid
EDNESS: single
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                                                                                                                                                                                       TYPE: DNA ORGANISM: H. sapiens
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ZIP: 200
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Publication No. US20040132681A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSIC CURRENT FILING DATE: 2003-09-16
PRIOR APPLICATION NUMBER: US/10/663,452
CURRENT FILING DATE: 2002-06-04
PRIOR APPLICATION NUMBER: US/10/163,272
PRIOR APPLICATION NUMBER: US/10/163,272
PRIOR FILING DATE: 2002-06-04
SEQ ID NO 20
LENGTH: 20
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Publication No. US20040132681A1
Publication No. US20040132681A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSIC
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                                                                                                                                                                                                                   Sequence 231, Application US/10316755
Publication No. US20040110152A1
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
FILE REFERENCE: RTS-0340107155
CURRENT APPLICATION UNMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ 1D NOS: 277
LENGTH: 20
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                         1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1; Indels
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44.1%; Pred. No. 3.38+02;
ve 0; Mismatches 1;
94.1%; Pred. No. 3.3e+02;
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                         Mismatches
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                                                                 1038 TGGCCTGGCCCGAGCCA 1054
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.99
Best Local Similarity 94.1<sup>5</sup>
Matches 16; Conservative
                       16; Conservative
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Best Local Similarity
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                                                                                                                                                                           SSULT 195
S-10-316-755-231/c
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                     Matches
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Sequence 13, Application US/10361004

Publication No. US20040170981A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Clearant, Inc.
APPLICANT: Gillmeister, Lidja
APPLICANT: McKenney, Kristina
APPLICANT: Armistad, David
TITLE OF INVENTION: Real-Time Polymerase Chain Reaction Using Large Target Amplicons
FILE REFERENCE CL-0042
CURRENT APPLICATION WHORE: US/10/361,004
CURRENT RELING DATE: 2003-02-10
NUMBER OF SEQ ID NOS: 99
SOFTWARE: PatentIn version 3.2
SEQ ID NO 13
IENGTH: 21
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APPLICANT: C. Frank Delicin
APPLICANT: Robert Rothlein
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Cowsert
TILE OF INVENTION: ANISENSE MODULATION OF CALRETICULIN EXPRESSION
FILE REFERENCE: RTS-0097
CURRENT PELING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 54
LENGTH: 20
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US-09-945-952A-9/c
i Sequence 9, Application US/09945952A
j Sequence 9, Application No. US20020177137A1
j GENERAL INFORMATION:
i TITLE OF INVENTION: System for Automated Transgenic Screening
i TITLE OF INVENTION: System for Automated Transgenic Screening
i TITLE OF ILING TATE: 203131.41500
i CURRENT APPLICATION NUMBER: US/09/945,952A
i CURRENT APPLICATION NUMBER: 60/230,371
PRIOR APPLICATION NUMBER: 60/230,371
i PRIOR APPLICATION NUMBER: 60/230,371
i NUMBER OF SEQ ID NOS: 40
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.9%; Score 15.4; DB 1;
94.1%; Pred. No. 3.5e+02;
iive 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
; CTHER INFORMATION: Antisense Oligonucleotide
US-09-791-406-54
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Patent No. US20020147165A1
GENERAL INFORMATION:
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Best Local Similarity 94.1%
Matches 16; Conservative
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; ORGANISM: B19 virus
US-10-361-004-13
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                                                                                                                                                                                                                                                                                                                                                                               PAPELICANT: WISCONSIN ALUMNI RESEARCH FOUNDATION
TITLE OF INVENTION: E. COLI O157:H7 C1 ESTERASE INHIBITOR-BINDING PROTEIN AND METHODS
TITLE OF INVENTION: E. COLI O157:H7 C1 ESTERASE INHIBITOR-BINDING PROTEIN AND METHODS
CURRENT APPLICATION NUMBER: US/10/002,309B
CURRENT FILING DATE: 2002-04-19
PRIOR FILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin version 3.1
SEQ ID NO 13
LENGTH: 21
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94.1%; Pred. No. 3.5e+02;
ve 0; Mismatches 1; Indels
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                                                                    0.9%; Score 15.4; DB 1; Length 21; 94.1%; Pred. No. 3.5e+02; ive 0; Mismatches 1; Indels
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APPLICANT: McKenney, Keith
APPLICANT: Gillmeister, Lidja
APPLICANT: Garlowe, Kristina
APPLICANT: Amaistead, David
TITLE OF INVENTION: Pathogen Inactivation Assay
FILE REFERENCE: CI-0043
CURRENT APPLICATION NUMBER: US/10/361,002
CURRENT APPLICATION NUMBER: US/10/361,002
CURRENT FILING DATE: 2003-02-10
NUMBER OF SEQ ID NOS: 99
SOFTWARE: Patentin version 3.2
SEQ ID NO 13
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                      Sequence 13, Application US/10002309B Publication No. US20020160433A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Synthetic Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 13, Application US/10361002
Publication No. US20040170954A1
GENERAL INFORMATION:
APPLICANT: Clearant, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1226 AGGAACAGCTACACTTC 1242
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                                                                                                                                                                  614 CCTACATTAAGCTGGAC 630
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                                                                        Query Match
Best Local Similarity 94.1;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches 16; Conservative
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: B19 virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
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-10-361-002-13/c
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                                -09-065-040-6
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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Sequence 40, Application US/09760285

Publication No. US20030091997A1

GENERAL INFORMATION:
APPLICANT: Nicolaides, Nicholas C
APPLICANT: Grasso, Luigi
APPLICANT: Sass, Philip M
TITLE OF INVENTION: CHEMICAL INHIBITORS OF MISMATCH REPAIR
FILE REFERENCE: MOR-0017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.9%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 3.6e+02; Matches 17; Conservative 0; Mismatches 3.
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Pred. No. 3.6e+02;
0; Mismatches 3;
                      COMPUTER: IBM_Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
                                                                                                                                                                                                                FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: WADDIG, RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 1259:
                                                                                                                                                                                                APPLICATION NUMBER: 08/679,645
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/760,285
CURRENT FILING DATE: 2001-01-15
NUMBER OF SEQ ID NOS: 44
SOFTWARE: Patentin Ver. 2.1
                                                                                                                              FILING DATE: 21-Sep-2001
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1723 CATGITCACCIGCCCACTIG 1742
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1259:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 CARGITCALCIGCCCAGICG 20
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TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 85.09
Matches 17; Conservative
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Hodge, Timothy A.
TITLE OF INVENTION: System for Automated Transgenic Screening FILE REFERENCE: 023131.41500
CURRENT APPLICATION NUMBER: US/09/945,952A
CURRENT FILING DATE: 2001-12-06
PRIOR APPLICATION NUMBER: 60/230,371
PRIOR FILING DATE: 2000-06-09
NUMBER: OF SEQ ID NOS: 40
SOFTWARE: Patentin version 3.1
SEQ ID NO 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.9%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 3.6e+02; ive 0; Mismatches 3; Indels
                                                                                                                                                0.9%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 3.6e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1259, Application US/09961077
Publication No. US2030014775A1
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
Edington, Brent E.
Mcwiggen, James A.
Merlo, Patricia Ann Owens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
SIRE 4700
                                                                                                                                                                                                                                                                                                                                      RESULT 204
U3-09-945-952A-40/c
Sequence 40, Application US/09945952A
Publication No. US20020177137A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                    1593 CGTGGTGGACACCGAGTTCT 1612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1593 CGTGGTGGACACCGAGTTCT 1612
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SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 85.0°
Matches 17; Conservative
                                                                                                                                                                                          Conservative
                                                                                                                                                Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Mus sp.
US-09-945-952A-40
                                                         TYPE: DNA
ORGANISM: Mus sp.
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                   SEQ ID NO 9
LENGTH: 20
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| Publication No. US20030165922A1
| Publication No. US20030165922A1
| Publication No. US20030165922A1
| Publication No. US2003016592A1
| Publication No. System for Automated Transgenic Screening
| TILE OF INVENTION: System for Automated Transgenic Screening
| FILE REFERENCE: 02313,41500
| CURRENT FILING DATE: 2012-09-03
| PRIOR APPLICATION NUMBER: 60/230,371
| PRIOR FILING DATE: 2000-06-09
| NUMBER OF SEQ ID NOS: 40
| SOFTWARE: Patentin version 3.1
| SEQ ID NO 40
| LINGTH: 20
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US-10-238-442-29/C

iSequence 29, Application US/10238442

i Publication No. US2030176383A1

j GENERAL INFORMATION:
APPLICANT: Monia, Brett P.
APPLICANT: Mero, William A.
APPLICANT: Mero, William A.
APPLICANT: Nero, William A.
APPLICANT: NOWER: SOBERT

CURRENT APPLICATION NUMBER: US/10/238,442

CURRENT FILING DATE: 2002-09-09

PRIOR FILING DATE: 1999-04-06

NUMBER: O9/286,904

PRIOR FILING DATE: 1999-04-06

NUMBER: OS/10/28, 107

SOFTWARE: PATENTING VORTE: 2.0

SEQ ID NO 29

LENGTH: DATE: 2002

TURENT: PATENTING DATE: 2.0

SEQ ID NO 29

LENGTH: DATE: NOWER: 2.0

LENGTH: NOWER: NOWER: 2.0

LENGTH: NOWER: NOWER: 2.0
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                                                                                                                                                                                        3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.9%; Score 15.2; DB 1;
85.0%; Pred. No. 3.6e+02;
                                                                                                                                     Score 15.2; DB 1;
Pred. No. 3.6e+02;
0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1593 CGTGGTGGACACCGAGTTCT 1612
                                                                                                                                                                                                                                       1593 CGTGGTGGACACCGAGTTCT 1612
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Best Local Similarity 85.0<sup>§</sup>
Matches 17; Conservative
                                                                                                                                            Query Match 0.99
Best Local Similarity 85.03
Matches 17; Conservative
; SEQ ID NO 9
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Mus sp.
US-10-233-942-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Mus sp.
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                           O9-918-026A-48
Sequence 48, Application US/09918026A
Dublication No. US20030096772A1
GENERAL INFORMATION:
APPLICANT: Rosame M. Crooke
APPLICANT: Ristina M. Lemonidis
TITLE OF INVENTION: ANTISENSE MODULATION OF ACYL COA CHOLESTEROL ACYLTRANSFERASE-2 EX
TITLE OF INVENTION: ANTISENSE MODULATION OF ACYL COA CHOLESTEROL ACYLTRANSFERASE-2 EX
CURRENT FILING DATE: 2001-07-30
CURRENT FILING DATE: 2001-07-30
SEQ ID NO 48
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Brenda F. Baker
APPLICANT: Lex M. COWSERT
TITLE OF INVENTION: ANTIENSE MODULATION OF MATRIX METALLOPROTEINASE 1 EXPRESSION
FILE REPERENCE: RTS-0139
CURRENT APPLICATION NUMBER: US/10/035,485A
CURRENT PILING DATE: 2001-10-17
NUMBER OF SEQ ID NOS: 89
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Publication No. US20030165922A1
GENERAL INFORMATION:
APPLICANT: Hodge, Timothy et al
TITLE OF INVENTION: System for Automated Transgenic Screening
FILE REPERENCE: 02313.1.41500
CURRENT APPLICATION NUMBER: US/10/233,942
CURRENT APPLICATION NUMBER: 60/230,371
PRIOR APPLICATION NUMBER: 60/230,371
PRIOR PILING DATE: 2000-06-09
NUMBER OF SEQ ID NOS: 40
SOFTWARE: Patentin version 3.1
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85.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.9%; Score 15.2; DB 1; Length 2 Best Local Similarity 85.0%; Pred. No. 3.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               10-035-485A-60/c
Sequence 60, Application US/10035485A
Publication No. US20030105044A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              962 AGAAGGTGCTACACCGAGAC 981
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                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

Best Local Similarity 85.0.

-heq 17; Conservative
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Publication No. US20030228689A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR KINASE 6 EXPRES
CURRENT APPLICATION NUMBER: US/10/159,856
CURRENT FILING DATE: 2002-05-31
UNDMER OF SEQ ID NOS: 134
SEQ ID NO 123
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 50, Application US/10174771

Publication No. US2030232034A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF JUNCTIONAL ADHESION MOLECULE 3 EXPRESSION

CURRENT APPLICATION UNMBER: US/10/174,771

TORRENT FILING DATE: 2002-06-17

NUMBER OF SEQ ID NOS: 151

LENGTH: 20
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Publication No. US20030232034A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF JUNCTIONAL ADHESION MOLECULE 3 EXPRESSION FILE REPRENCE: RTS-0430
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 151
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85.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 3; Indels
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ORGANISM: H. sapiens
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Best Local Similarity
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US-10-174-771-120/c
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US-10-174-771-50
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LENGTH: 20
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Publication No. US20030228689A1

GRNERAL INFORMATION:

APPLICANT: Susan M. Freier

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR KINASE 6 EXPRE

CURRENT APPLICATION NUMBER: US/10/159,856

CURRENT FILING DATE: 2002-05-31

SEQ ID NO 69

LENGTH: 20
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                                     Indels
Pred. No. 3.6e+02;
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                                 0; Mismatches
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                                                                  764 TGCTCAAGGACCTCAAACAC 783
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                85.0%;
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ORGANISM: Artificial Sequence
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                                 17; Conservative
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Best Local Similarity 85.04
Matches 17; Conservative
              Best Local Similarity
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US-10-159-856-123/c
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US-10-380-931-172
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Sequence 2. Application US/10189266;
Sequence 2. Application No. US20040006029A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF CELL DIVISION CYCLE 2 EXPRESSION
FILE REFERENCE: RTS-0384
CURRENT FILING DATE: 2002-07-02
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 60, Application US/10177896
| Sequence 60, Application US/10177896
| Publication No. US20040005705A1
| GENERAL INFORMATION:
| APPLICANT: C. Frank Bennett
| APPLICANT: Kenneth W. Dobie
| TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE D2 EXPRESSION FILE REFERENCE: PTS-0045
| CURRENT APPLICATION NUMBER: US/10/177,896
| CURRENT PILING DATE: 2002-06-20
| NUMBER OF SEQ ID NOS: 74
| SEQ ID NO 60
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Pred. No. 3.6e+02;
0; Mismatches 3;
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Pred. No. 3.6e+02;
0; Mismatches 3;
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                                                                                                                                                                                  . OTHER INFORMATION: Antisense Oligonucleotide US-10-177-896-26
             CURRENT APPLICATION NUMBER: US/10/177,896
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 74
SEQ ID NO 26
LENGTH: 20
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                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 85.0%;
Matches 17; Conservative
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Best Local Similarity 85.0
Matches 17; Conservative
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FILE REFERENCE: PTS-0045
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ORGANISM: H. sapiens
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LENGTH: 20
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Publication No. US20040005567A1
Bublication No. US20040005567A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION FILE REPERSENCE: PTS-0042
CURRENT APPLICATION NUMBER: US/10/188,779A
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 282
                                                                                                                                                                      JOHN TO THE REFERENCE: PTS-004

Sequence 50, Application US/10188779A

Publication No. US20040005567A.

Publication No. US20040005567A.

APPLICANT: Nicholas M. Dean

APPLICANT: Susan M. Fredier

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION

FILE REFERENCE: PTS-0042

CURRENT FILING DATE: 2002-07-02

NUMBER OF SEQ ID NOS: 282
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE D2 EXPRESSION
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Pred. No. 3.6e+02;
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Query Match

O.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3;
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Sequence 26, Application US/10177896
Publication No. US20040005705A1
GENERAL INFORMATION:
                                                585 ATCTGAGATTGGCTTTGGGA 604
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Best Local Similarity 85.0%;
Matches 17; Conservative
        17; Conservative
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-10-188-779A-200
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LENGIH: 20
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LENGTH: 20
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1031 CIGACTITGGCCTGGCCCGA 1050
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's Sequence 41, Application US/10295471

'Publication No. US2040097441A1

GENERAL INFORMATION:
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  NUMBER OF SEQ ID NOS: 150
SEQ ID NO 119
LENGTH: 20
                                                                 TYPE: DNA
ORGANISM: H. sapiens
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                                                                                                           FEATURE:
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                                                                                                                                 Sequence 52, Application US/10189266
Publication No. US20040006029A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Nicholas M. Perier
TITLE OF INVENTION: ANTISENSE MODULATION OF CELL DIVISION CYCLE 2 EXPRESSION FILE REFERENCE: RTS-0384
CURRENT APPLICATION: AND MARK: US/10/189,266
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 150
SEQ ID NO 5:
LENGTH: 20
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TITLE OF INVENTION: ANTISENSE MODULATION OF CELL DIVISION CYCLE 2 EXPRESSION
FILE REFERENCE: RTS-0384
CURRENT APPLICATION VMBER: US/10/189,266
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 150
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Publication No. US20040006029A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF CELL DIVISION CYCLE 2 EXPRESSION
FILE REPERBACE: RYS-0384
CURRENT APPLICATION UNMER: US/10/189,266
CURRENT FILING DATE: 2002-07-02
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85.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 3; Indels
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710 TCAGACTGGAACATGAAGAG 729
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                                       rcagacragaagrgaagg 1
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ORGANISM: Artificial Sequence
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Best Local Similarity 85.0°
Matches 17; Conservative
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ORGANISM: H. sapiens
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Best Local Similarity
                                                                                                    RESULT 222
US-10-189-266-52/c
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US-10-189-266-99
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LENGTH: 20
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RESULT 225
US-10-199-189-58/C
US-10-199-199-58/C
Sequence 58, Application US/10199199
Publication No. US20040014047A1
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
APPLICANT: Kenneth W. Dobie
FILE OF INVENTION: ANTISENSE MODULATION OF LIM DOMAIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0375
CURRENT APPLICATION NUMBER: US/10/199,199
CURRENT FILING DATE: 2002-07-18
SEQ ID NO 58
LENGTH: 20
LENGTH: 20
LENGTH: 20
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TITLE OF INVENTION: MODULATION OF NIMA-RELATED KINASE 6 EXPRESSION
FILE REFERENCE: RTS-0368
CURRENT APPLICATION NUMBER: US/10/295,471
CURRENT FILING DATE: 2002-11-16
NUMBER OF SEQ ID NOS: 147
SEQ ID NO 41
LENGTH: 20
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    Length 20;
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85.0%; Pred. No. 3.6e+02;
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85.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 3; Indels
0.9%; Score 15.2; DB 1;
85.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 3;
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TYPE: DNA
ORGANISM: artificial
LENGTH: 20
TYPE: DNA
ORGANISM: artificial
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Best Local Similarity
Matches 17; Conserv
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APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT PILLING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 242
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                                                      Sequence 112, Application US/10295471
Sequence 112, Application US/10295471
Sequence 112, Application US/20040097441A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF NIMA-RELATED KINASE 6 EXPRESSION
FILE REPERRICE: RTS-0368
CURRENT APPLICATION NUMBER: US/10/295,471
CURRENT FILING DATE: 2002-11-16
SUUMBER OF SEQ ID NOS: 147
LENGTH: 20
LENGTH: 20
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Sequence 74, Application US/10303635
Sequence 74, Application US/10303635
Publication No. USZ0040102621A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF FORKHEAD BOX C2 EXPRESSION
FILE REFERENCE: RTS-0410
CURRENT APPLICATION NUMBER: US/10/303,635
CURRENT FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 257
LENGTH: 20
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3-10-671-395-242/c
Sequence 242, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: H. sapiens
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                             SULT 227
-10-295-471-112
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RESULT 230
US-10-342-311-8
US-10-342-311-8
Sequence 9, Application US/10342311
Sequence 9, Application US/10342311
SUBERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GIVCOLIDIG-Storage Diseases
TITLE OF INVENTION: GIVCOLIDIG-Storage Diseases
TITLE OF INVENTION: GIVCOLIDIG-Storage Diseases
TITLE OF STORENT NAPLICATION NUMBER: US/10/342,311
CURRENT FILING DATE: 2003-01-15
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin version 3.1
SEQ ID NO 8
LENGTH: 20
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APPLICANT: WELGA, Robert
APPLICANT: Wong, Wal Shiu Fred
APPLICANT: Wong, Wal Shiu Fred
APPLICANT: Wong, Wal Shiu Fred
TITLE OF INVENTION: Activated Protein Kinase Expression
FILE REFERENCE: ISPH-0762
CURRENT APPLICATION NUMBER: US 10/238,442
PRIOR APPLICATION NUMBER: US 10/238,442
PRIOR PILING DATE: 2002-09-09
PRIOR PLING DATE: 2002-09-09
PRIOR FILING DATE: 2002-09-09
PRIOR FILING DATE: 2000-08-15
PRIOR APPLICATION NUMBER: US 09/286,904
PRIOR FILING DATE: 1999-04-06
NUMBER OF SEQ ID NOS: 266
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 29
LENGTH: 20
TYPE: DNA
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Pred. No. 3.6e+02;
                                                                                          0.9%; Score 15.2; DB 1; Length 20;
85.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 3; Indels
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; FEATURE:
; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-242
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; Sequence 29, Application US/10641455A
; Publication No. US20040171566Al
; GENERAL INFORMATION:
                                                                                                                                                                                           505 GAGGGCTACCTGGAGAGCT 524
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APPLICANT: Gaarde, William A.
APPLICANT: Nero, Pamela S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE: OTHER INFORMATION: unknown
                                                                                          Query Match 0.9°
Best Local Similarity 85.0
Matches 17; Conservative
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ORGANISM: Artificial Sequence

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JS-09-828-034-11/c
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LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION
FILE REPERBNCE: RTS-0222
CURRENT APPLICATION NUMBER: US/10/476,962
CURRENT APPLICATION NUMBER: PRIOP APPLICATION NUMBER: PRIOP APPLICATION NUMBER: PRIOP APPLICATION NUMBER: PRIOP SEQ ID NOS: 169
SEQ ID NO 163
LENGTH: 20
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                                                                                     Query Match 0.9%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 3.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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85.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 3; Indels
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APPLICANT: Bnsley, Burt
TITLE OF INVENTION:
CURRENT APPLICATION NUMBER: US/09/174,186
CURRENT FILING DATE: 1998-10-16
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver: 2.1
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0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.8e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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FEATURE:
CTHER INFORMATION: antisense sequence
US-10-641-455A-29
                                                                                                                                                                                                                                                                                                                                 Sequence 163, Application US/10476962
Publication No. US20040191904A1
GENERAL INFORMATION:
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Best Local Similarity 85.03
Matches 17; Conservative
                                                                                                                                                                                                                                                                                          RESULT 232
US-10-476-962-163/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-174-186-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: P. SEQ ID NO 4 LENGTH: 21
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1 CTGGGGCAGCGGATCCTCCA 20

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: Synthetic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic RNA US-09-828-034-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ·
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.9%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3;
                                                                      APPLICANT: Zhong, Weidong
APPLICANT: Anng, Zhi
APPLICANT: Hong, Zhi
APPLICANT: Perrari, Eric
TITLE OF INVENTION: HCV REPLICASE COMPLEXES
FILE REFERENCE: IN01165
CURRENT APPLICATION NUMBER: US/09/628,034
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: U.S. 60/195,852
PRIOR FILING DATE: 2000-04-06
NUMBER OF SEQ ID NOS: 33
SOFTWARE: PatentIn Ver: 2.1
SEQ ID NO 11
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Zhong, Weidong
APPLICANT: Zhong, Weidong
APPLICANT: Hong, Zhi
APPLICANT: Forest Strict
TITLE OF INVENTION: HCW REPLICASE COMPLEXES
FILE REFERENCE: INOIL65
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US, 60/195, 852
PRIOR APPLICATION NUMBER: US. 60/195, 852
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver: 2.1
Sequence 11, Application US/09828034 Patent No. US20020064771A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          230 GTGGTGGTGGTGGCGCAGT 249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 30, Application US/09828034; Patent No. US20020064771A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 236
US-09-943.388-21
Sequence 21, Application US/09943388
Fatent No. US20020160953A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          231 TGGTGGTGGTGGCGCAGTG 250
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: Artificial Sequence
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ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. US20030004325Alris STREET: One Liberty Place - 46th Floor CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Phillip Dan Cook
APPLICANT: Phillip Dan Cook
Andrew Kawasaki
TILLE OF LEVENTION: Sugar Modified Oligonuclectides
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
                                     COUNTRY: U.S.A.

ZIP: 19103

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch disk, 720 Kb

COMPUTER: IBM FC compatible

COMPUTER: IBM FC COMPATIBLE

SOFTWARE: WCAPEFECT 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/996,263

FILING DATE: 28 NO. US20030004325A1-2001

CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDSPEECE 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/996,263
FILING DATE: 28-No. US20030004325A1-2001
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match 0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 3.8e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: ISIS-2005
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFARX: 215-568-3439
INFORMATION FOR SEQ ID NO: 18:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE DESCRIPTION: SEQ ID NO: 18:
                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/471,973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 08/471,973 FILING DATE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Joseph Lucci
REGISTRATION NUMBER: 33,307
                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Joseph Lucci
REGISTRATION NUMBER: 33,307
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 19, Application US/09996263
Publication No. US20030004325A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            130 CGGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CGCAAGAAGAAGAGCAAACG 2
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                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 21 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
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MEDIUM TYPE: 3.5 i
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANTI-SENSE: yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 239
US-09-996-263-19/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-996-263-18
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Sequence 1, Application US/09835371
Sequence 1, Application US/09835371
Sequence 1, Application No. US20020187473A1
GENERAL INFORMATION:
APPLICANT: URLMANN, Eugen
APPLICANT: HERIPOHL, Gerhard
APPLICANT: HERIPOHL, Gerhard
APPLICANT: PRILL, DAVIA W
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES, AND AGENTS AND
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES, AND AGENTS AND
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVE
CURRENT APPLICATION NUMBER: US/09/835,371
CURRENT FILING DATE: 2001-04-17
NUMBER OF SEQ ID NOS: 53
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 21;
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Andrew Kawasaki
TILLE O'NVENTION: Sugar Modified Oligonucleotides
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
APPLICANT: Holloway, James L.
APPLICANT: Webster, Philippa J.
APPLICANT: Thayer, Edward C.
TITLE OF INVENTION: Mammalian Glycoprotein Hormone-1
FILE REFERENCE: 00-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 3.8e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 15.2; DB 1;
Pred. No. 3.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                      CURRENT PEDILICATION NUMBER: US/09/943,388
CURRENT FILING DATE: 2001-08-30
PRIOR APPLICATION NUMBER: 09/839,706
PRIOR APPLICATION NUMBER: 05/00-04-25
PRIOR APPLICATION NUMBER: US 60/199,498
PRIOR APPLICATION NUMBER: 2000-04-25
NUMBER OF SEQ ID NOS: 44
SOFTWARE: PASLSEQ for Windows Version 3.0
SEQ ID NO 21
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 18, Application US/09996263
Publication No. US20030004325A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   163 ACACTCCGAGGTGGCCGAGG 182
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 ACACTCCGTGGTGGCAGTGG 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.9%;
Best Local Similarity 85.0%;
Matches 17; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1-09-996-263-18/C
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Gaps

0;

Pred. No. 3.8e+02; 0; Mismatches 3; Indels

0; Mismatches

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950 ACTGCCACCGCCAGAAGGTG 969
   82.08;
     Best Local Similarity 85.03
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best_Local Similarity
Matches 17; Conserv
                                                                                                                                                                           US-09-835-370-1/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-835-370-1
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LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 13, Application US/09754066
Publication No. US20030013669A1
GENERAL INFORMATION:
APPLICANT: BURCOGLU, ARSINUR
TITLE OF INVENTION: METHOD OF TREATING HIV INFECTION
AND RELATED SECONDARY INFECTIONS THEREOF
                                                                                                                                                                                                                                                                                                               0
                                                                                                                                                                                                                                                                   Length 21;
                                                                                                                                                                                                                                                                                                           3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION DATE: US-Jan-2001
CLASSIFICATION: <UNKnown>
                                                                                                                                                                                                                                                                   0.9%; Score 15.2; DB 1;
85.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 02939.04541
                                                                                                                                                                                       ANTI-SENSE: yes
SEQUENCE DESCRIPTION: SEQ ID NO: 19:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 2001-05-07
APPLICATION NUMBER: 07/830,886
FILING DATE: 04-FEB-1992
APPLICATION NUMBER: 07/748,277
FILING DATE: 21-AUG-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE DESCRIPTION: SEQ ID NO: 13:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/848,013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 1001 G Street, NW CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
TELEFAX: 202-508-9299
               TELECOMMUNICATION INFORMATION:
TELEBHONE: 215-568-3100
TELEBAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 19:
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                               130 CGGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                                                                                   CGCAAGAAGAGGAAACG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Diskette
                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: <UNKNOWN>
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
                                                                                                             LENGTH: 21 bases
                                                                                                                                                                       TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                         17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
                                                                                                                                                                                                                                                                                     Best Local Similarity
                                                                                                                                                                                                                             US-09-996-263-19
                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 240
US-09-754-066-13
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                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                         Matches
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0.9%; Score 15.2; DB 1; Length 21;

Query Match

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APPLICANT: Mehta, Rahul
TITLE OF INVENTION: Enhancement Of The Stability Of Oligonucleotides Comprising
TITLE OF INVENTION: Phosphorothioate Linkages By Addition Of Water Soluble Antioxidar
FILE REPERENCE: ISIS-4797
CURRENT APPLICATION NUMBER: US/09/902,953
CURRENT FILING DATE: 2001-07-11
NUMBER OF SEQ ID NOS: 11
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                                                                                                                                                                                                       APPLICANT: UHLMANN, EUGEN
APPLICANT: BREIPCHL, GERHARD
APPLICANT: BLIL, DAVID W
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES AND AGENTS AND
TITLE OF INVENTION: PROCESSES FOR PREPARING THEM
FILE REPERENCE: 02481.1742 SEQUENCE LISTING
CURRENT APPLICATION NUMBER: US/09/835,370
CURRENT FILING DATE: 2001-04-17
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PATENTIN Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: nucleotide OTHER INFORMATION: base sequence of PNA derivatives that bind to OTHER INFORMATION: viral and cellular targets
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 15.2; DB 1;
Pred. No. 3.8e+02;
0; Mismatches 3;
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OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          130 CGGATGAAGAAGATCAAACG 149
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                                                                                                                            Sequence 1, Application US/09835370 Publication No. US20030022172A1 GENERAL INFORMATION:
1 AGTGCAACCGCCAGGAGGTG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 3, Application US/09902953
Publication No. US20030096770A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 85.0%;
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Sequence 48, Application US/10029598

Publication No. US20030040497A1

GENERAL INFORMATION:

APPLICANT: Teng, Child Dan

APPLICANT: Tillman, Lloyd

APPLICANT: Ecker, David J.

APPLICANT: Mancharan, Muthiah

TILLE OF INVENTION: Compositions And Methods For No. US20030040497A1-Parental Deliver

FILE REFERENCE: ISIS4945
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Synthetic Oligonucleotide Sequence US-10-071-822A-6
US-10-071-822A-6/c
; Sequence 6, Application US/10071822A
; Publication No. US20030027780A1
; Publication No. US20030027780A1
; GENERAL INFORMATION:
; APPLICANT: Hardee, Gregory E.
; APPLICANT: Hardee, Gregory E.
; APPLICANT: Gonzales-Ferreiro, Maria APPLICANT: Gonzales-Ferreiro, Maria APPLICANT: Menta, Rahul C.
; APPLICANT: MONUMENT: US/09/256,515
; CURRENT PILING DATE: 1999-02-03
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 6
; LANGTH: 21
; TANGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match 0.9%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 15.2; DB 1;
Pred. No. 3.8e+02;
0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/029,598
CURRENT FILING DATE: 2001-12-21
PRIOR APPLICATION NUMBER: 08/082,624
PRIOR FILING DATE: 1998-05-21
PRIOR FILING DATE: 1999-05-20
PRIOR FILING DATE: 1999-05-315,298
PRIOR FILING DATE: 1999-05-30
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin version 3.1
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Best Local Similarity 85.0%;
Matches 17; Conservative
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                                                                                                     Publication VS/09727030C
Publication VS. US20040058317A1
Sequence 27, Application US/09727030C
Publication No. US20040058317A1
GENERAL INFORMATION:
APPLICANT: Gilles, Patrick J.
APPLICANT: Gilles, Patrick J.
APPLICANT: Garles B.
APPLICANT: No. David J.
APPLICANT: APPLICANT: No. David J.
APPLICANT: APPLICANTON: BLOT ASSAY ON SEMICONDUCTOR MICROCHIPS
FILLE OF INVENTION: BLOT ASSAY ON SEMICONDUCTOR MICROCHIPS
FILE REBERENCE: 259/163-US
CURRENT APPLICATION NUMBER: 05/126,865
FRIOR APPLICATION NUMBER: 05/126,865
PRIOR APPLICATION NUMBER: 05/126,865
PRIOR FILING DATE: 1999-03-30
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PatentIn version 3.2
SEQ ID NO 27
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 3, Application US/10071822A
Publication No. US20030027780A1
GENERAL INFORMATION:
APPLICANT: Hardee, Gregory E.
APPLICANT: Golder, Lloyd G.
APPLICANT: Golder-Ferreiro, Maria
APPLICANT: Roll C.
APPLICANT: Teng, Ching-Leou
TITLE OF INVENTION: Multiparticulate Formulation
FILE REFERENCE: ISIS4947
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/071,822A CURRENT FILING DATE: 2002-02-08 PRIOR APPLICATION NUMBER: US/09/256,515 PRIOR FILING DATE: 1999-02-23 WUMBER OF SEQ ID NOS: 9 SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Lymphotoxin probe-09-727-030C-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1688 TCTTCCCTGCTTACTCTCTG 1707
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ORGANISM: Artificial Sequence
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Best Local Similarity 85.09
Matches 17; Conservative
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                                                                    SULT 243
-09-727-030C-27
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LENGTH: 21
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Gaps

0

Gaps

21 CGCAAGAAGAAGAGCAAACG

g

SULT 245

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APPLICANT: Copiaros
APPLICANT: Copiaros
APPLICANT: Collins, Douglas A.
APPLICANT: Collins, Douglas A.
TITLE OF INVENTION: CODMINISTRATION OF TRANSPORT PROTEINS WITH CONJUGATED COBALAMIN TY
TITLE OF INVENTION: DELIVER AGENTS
FILE REFERENCE: COP1012
CURRENT PPLICATION NUMBER: US/10/262,318
CURRENT FILING DATE: 2022-09-30
NUMBER OF SEQ ID NOS: 14
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                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                Query Match 0.9%; Score 15.2; DB 1; Length 2 Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: modified base LOCATION: (15)..(20)
OTHER INFORMATION: 2'-0(CH2)2OCH3 sugar modifications
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       IOCATION: (1)..(5) -
OTHER INFORMATION: 2'-0(CH2)20CH3 sugar modifications
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: oligonucleotide- ISIS 13312
FILE REFERENCE: COP1012
CURRENT APPLICATION NUMBER: US/10/262,318
CURRENT FILING DATE: 2002-09-30
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 1
LENGTH: 21
                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Vitravene (fomivirsen)
US-10-262-318-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: modified base LOCATION: (10)..(1\overline{0}) OTHER INFORMATION: 5-methyl substituted
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LOCATION: (13)..(13)
OTHER INFORMATION: 5-methyl substituted
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OTHER INFORMATION: 5-methyl substituted
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 14, Application US/10262318; Publication No. US20030144198A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                    130 CGGATGAAGAAGATCAAACG 149
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ORGANISM: artificial sequence
                                                                                                                                                                                TYPE: DNA
ORGANISM: artificial sequence
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NAME/KEY: modified_base
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LENGTH: 21
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                                                                         Sequence S6, Application US/10029598
Sequence S6, Application US/10029598
Sequence S6, Application US/10029598
Sequence S6, Application No. US20030040497A1
GENERAL INFORMATION:
APPLICANT: Teng, Ching-Leou
APPLICANT: Tillman, Lloyd
APPLICANT: Tillman, Lloyd
APPLICANT: Bardee, Gregory E.
APPLICANT: Ecker, David J.
APPLICANT: Mancharan, Muthiah
TITLE REPERBNCE: ISIS4945
CURRENT APPLICATION NUMBER: US/10/029,598
CURRENT APPLICATION NUMBER: 08/02,21
FRIOR APPLICATION NUMBER: 09/02,23
PRIOR APPLICATION NUMBER: 09/315,298
PRIOR FILING DATE: 1999-05-20
NUMBER OF SEQ ID NOS: 58
SOFTWARE: PARENT VERSION OF 56
LENGTH: 21
LENGTH: 21
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APPLICANT: Collins, Douglas A.
TITLE OF INVENTION: CODMINISTRATION OF TRANSPORT PROTEINS WITH CONJUGATED COBALAMIN
TITLE OF INVENTION: DELIVER AGENTS
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OTHER INFORMATION: 5'-methyl
NAME/KEY: misc_feature
LOCATION: (1)...(21)
OTHER INFORMATION: Phosphorothioate linkage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Antisense Sequence NAME/KEY: misc_feature LOCATION: (1)...(7)
OTHER INFORMATION: 2'-O-methoxyethyl NAME/KEY: misc_feature LOCATION: (2)...(2)
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Publication No. US20030144198A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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OTHER INFORMATION: 5'-methyl
NAME/KEY: misc feature
LOCATION: (8)...(8)
OTHER INFORMATION: 5'-methyl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: (16)...(16)
OTHER INFORMATION: 5'-methyl
NAME/KEY: misc_feature
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| Sequence 13, Application US/10140013 |
| Publication No. US20030181406A1 |
| APPLICANT: Christian Schetter |
| APPLICANT: Christian Schetter |
| TITLE OF INVENTION: CpG-LIKE NUCLEIC ACIDS AND METHODS OF TITLE OF INVENTION: USE THERROF |
| TITLE OF INVENTION: CpG-LIKE NUCLEIC ACIDS AND METHODS OF TITLE OF INVENTION: USE THERROF |
| TITLE OF INVENTION: USE THERROF |
| TITLE OF INVENTION: USE 12002-05-06 |
| PRIOR PELLING DATE: 2000-12-08 |
| PRIOR APPLICATION NUMBER: US 60/254,341 |
| PRIOR PELLING DATE: 2000-12-08 |
| PRIOR PELLING DATE: 2001-12-10 |
| NUMBER OF SEQ ID NOS: 36 |
| SOFTWARE: FESSESQ for Windows Version 3.0 |
| SEQ ID NO 13 |
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       Length 21;
                                                   Indels
  0.9%; Score 15.2; DB 1;
85.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 3;
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Pred. No. 3.8e+02;
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; Sequence 18, Application US/10352586
; Publication No. US20030187240A1
; GENERAL INFORMATION:
                                                                                                  130 CGGATGAAGAAGATCAAACG 149
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.9%;
Best Local Similarity 85.0%;
Matches 17; Conservative (
Query Match
Best Local Similarity 85.0°
Matches 17; Conservative
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NAME/KEY: modified base
LOCATION: (8)...(8)
OTHER INFORMATION: m5c
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NAME/KEY: modified base
LOCATION: (13)...(13)
OTHER INFORMATION: m5c
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APPLICANT: Cheruvallath, Zacharia S.
APPLICANT: Cheruvallath, Zacharia S.
APPLICANT: Cheruvallath, Zacharia S.
APPLICANT: Cole, Douglas L.
TITLE OF INVENTION: Process For The Synthesis Of Oligomeric Compounds FILE REFERENCE: ISIS-510
CURRENT APPLICATION NUMBER: US/10/290,587
CURRENT FILING DATE: 2002-11-08
PRIOR FILING DATE: 2001-12-11
PRIOR PLILING DATE: 1999-07-08
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Sequence 9, Application US/10140013
Publication No. US20030181406A1
GENERAL INFORMATION:
APPLICANT: Christian Schetter
APPLICANT: Christian Schetter
APPLICANT: Jorg Vollmer
TITLE OF INVENTION: USE THERSOF
TITLE OF INVENTION: USE THERSOF
FILE REFERENCE: C01041/70019 (AMS)
CURRENT APPLICATION NUMBER: US/10/140,013
CURRENT FILING DATE: 2002-05-06
PRIOR APPLICATION NUMBER: US 60/254,341
PRIOR PILING DATE: 2000-12-08
PRIOR PILING DATE: 2001-12-10
NUMBER OF SEQ ID NOS: 36
SOFTWARE: FASESEQ for Windows Version 3.0
SEQ ID NO 9
SEQ ID NO 9
SEQ ID NO 9
SEQ ID NOS: 36
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0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 3.8e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                         Query Match 0.9%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3;
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    OTHER INFORMATION: 5-methyl substituted -10-262-318-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Synthetic construct
10-290-587-3
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SOFTWARE: Patentin version 3.2
SEQ ID NO 3
LENGTH: 21
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| Sequence 26, Application US/10318628 |
| Sequence 26, Application US/10318628 |
| Publication No. US2030191304A1 |
| Publication No. US2030191304A1 |
| APPLICANT: Manolaran, Muthiah |
| APPLICANT: Ravikumar, Vasulinga T. |
| APPLICANT: Sanghvi, Yogesh |
| TILE OF INVENTION: Activators For Oligonucleotide Synthesis |
| TILE OF INVENTION: Activators For Oligonucleotide Synthesis |
| TILE PEFERNCE: 1S184855 |
| CURRENT APPLICATION NUMBER: US/10/318,628 |
| PRIOR PILING DATE: 2002-12-12 |
| PRIOR PILING DATE: 1998-10-23 |
| PRIOR PILING DATE: 1998-10-23 |
| PRIOR PILING DATE: 1998-06-02 |
| NUMBER OF SEQ ID NOS: 47 |
| SOFTWARE: Patentin version 3.2
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| Sequence 34, Application US/10318628
| Sequence 34, Application US/10318628
| Publication No. US20030191304A1
| GENERAL INFORMATION:
| APPLICANT: Manoharan, Muthiah
| APPLICANT: Ravikumar, Vasulinga T.
| APPLICANT: Ravikumar, Vasulinga T.
| APPLICANT: Sanghvi, Yogesh
| TITLE OF INVENTION: Activators For Oligonucleotide Synthesis
| FILE REFERENCE: ISIS4855
| CURRENT APPLICATION NUMBER: US/10/318,628
| CURRENT FILING DATE: 2002-12-12
| PRIOR FILING DATE: 1998-10-23
                                                                                                                                                                                                                                                                                                                                                                                           0.9%; Score 15.2; DB 1; Length 21;
85.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 3; Indels
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85.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                               ), OTHER INFORMATION: Synthetic construct US-10-318-628-12
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CURRENT FILING DATE: 2002-12-12
PRIOR APPLICATION NUMBER: 09/177,953
PRIOR FILING DATE: 1998-10-23
PRIOR APPLICATION NUMBER: 60/087,757
PRIOR PILING DATE: 1998-06-02
NUMBER OF SEQ ID NOS: 47
SOFTWARE PATENTIN VERSION 3.2
SEQ ID NO 12
LENGTH: 21
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                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 85.0°
Matches 17; Conservative
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APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Sanghvi, Yogosh
TITLE OF INVENTION: Activators For Oligonucleotide Synthesis
FILE REFERENCE: ISIS4855
CURRENT APPLICATION NUMBER: US/10/318,628
CURRENT FILING DATE: 1998-10-23
FRIOR APPLICATION NUMBER: 00/177,953
FRIOR APPLICATION NUMBER: 00/087,757
FRIOR APPLICATION NUMBER: 60/087,757
FRIOR FILING DATE: 1998-06-02
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 3
SEQ ID NO 3
LENGTH: 21
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APPLICANT: Sanghvi, Yogesh
TITLE OF INVENTION: Activators For Oligonucleotide Synthesis
FILE REFERENCE: ISIS4855
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             APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: 2'-Modified Oligonucleotides
FILE REFERENCE: ISISS137
CURRENT APPLICATION NUMBER: US/10/352,586
CURRENT FILING DATE: 2003-01-28
PRIOR PLILING DATE: 1999-09-02
NUMBER OF SEQ ID NOS: 37
SOFTWARE: Patentin version 3.2
SEQ ID NO
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85.0%; Pred. No. 3.8e+02;
7ative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.9%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/318,628
                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Synthetic construct
US-10-318-628-3
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Publication No. US20030191304A1
GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      130 CGGATGAAGAAGATCAAACG 149
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Best Local Similarity
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US-10-318-628-3/c
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Gaps

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Sequence 7, Application US/10181200

Fublication No. US20030212267A1

GENERAL INFORMATION:

APPLICANT: Cole, Douglas L.

APPLICANT: Ravikumar, Vasulinga T.

APPLICANT: Cheruvallath, Zacharia S.

TITLE OF INVENTION: IMPROVED SYNTHESIS OF SULFURIZED OLIGONUCLEOTIDES

FILE REFERENCE: IS15-4709

CURRENT FILING DATE: 2002-12-12

FRIOR APPLICATION NUMBER: PCT/US01/00715

FRIOR APPLICATION NUMBER: PCT/US01/00715

FRIOR FILING DATE: 2000-01-11

FRIOR FILING DATE: 2000-01-11

NUMBER OF SEQ ID NOS: 16

SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 21;
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                                                                                                                                                                                                                                                                                              Score 15.2; DB 1;
Pred. No. 3.8e+02;
0; Mismatches 3;
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; OTHER INFORMATION: phosphorothioate 21-mer
US-10-181-200-7
                                                                                                                                                                                NAME/KEY: misc_feature

// LOCATION: (1)...(21)

OTHER INFORMATION: phosphorothioate 21-mer

US-10-181-200-3
                                                                                                           FEATURE: OTHER INFORMATION: Synthethic Construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Synthetic Construct FEATURE:
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OTHER INFORMATION: 2'-methoxyethyl
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OTHER INFORMATION: 2'-methoxyethyl
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                                                                                                                                                                                                                                                                                              0.9%;
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SOFTWARE: Patentin version 3.2
                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 85.0%
Matches 17; Conservative
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US-10-418-182-110
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                   SEQ ID NO 3
LENGTH: 21
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Publication No. US20030212267A1

Publication No. US20030212267A1

APPLICANT: Cole, Douglas L.

APPLICANT: Ravikumar, Vasulinga T.

APPLICANT: Cheruvallath, Zacharia S.

TITLE OF INVENTION: IMPROVED SYNTHESIS OF SULFURIZED OLIGONUCLEOTIDES

FILE REPREMENT APPLICATION NUMBER: US/10/181,200

CURRENT APPLICATION NUMBER: US/10/181,200
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APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Ravikumar, Vosesh
TITLE OF INVENTION: Activators For Oligonucleotide Synthesis
FILE REPERENCE: 15:154855
CURRENT APPLICATION NUMBER: US/10/318,628
CURRENT FILING DATE: 2002-12-12
PRIOR APPLICATION NUMBER: 09/177,953
PRIOR PILLING DATE: 1998-10-23
PRIOR FILING DATE: 1998-06-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.9%; Score 15.2; DB 1; Length 21; 85.0%; Pred. No. 3.8e+02;
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Best Local Similarity 85.0%; Pred. No. 3.8e+02;
Matches 17; Conservative 0; Mismatches 3;
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PRIOR APPLICATION NUMBER: PCT/US01/00715
PRIOR FILING DATE: 2001-01-10
PRIOR APPLICATION NUMBER: US 09/481,486
PRIOR FILING DATE: 2000-01-11
NUMBER OF SEQ ID NOS: 16
                                                                                                                                                                                                          OTHER INFORMATION: Synthetic construct:10-318-628-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Synthetic construct
PRIOR APPLICATION NUMBER: 60/087,757
PRIOR FILING DATE: 1998-06-02
NUMBER OF SEQ ID NOS: 47
SEQ TAYERE: PatentIn version 3.2
SEQ ID NO 34
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                       130 CGGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 41, Application US/10318628
Publication No. US20030191304A1
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SOFTWARE: Patentin version 3.2
SEQ ID NO 41
LENGTH: 21
                                                                                                                                                             ORGANISM: Artificial Sequence
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Best Local Similarity
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-10-318-628-41/c
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                                                                                                                                          TYPE: DNA
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OTHER INFORMATION: Designed oligonucleotide primer to amplify DNA encoding human TGRZ
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Sequence 7, Application US/10398870

SUBJICATION NO. US20040110920A1

GENERAL INFORMATION:

APPLICANT: Takeda Chemical Industries, Ltd.

ITILE OF INVENTION: Novel G Protein-Coupled Receptor and its DNA
FILE REFERENCE: 2799 USOP

CURRENT APPLICATION NUMBER: US/10/398,870

CURRENT FILING DATE: 2000-10-13

PRIOR FILING DATE: 2000-10-13

PRIOR FILING DATE: 2000-11-16

NUMBER OF SEQ ID NOS: 72

LENGTH: 21

LENGTH: 21
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FURDILICATION NO. US20040110920A1
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: Novel G Protein-Coupled Receptor and its DNA;
FILE REFERENCE: 2799 USOP;
CURRENT APPLICATION NUMBER: US/10/398,870
CURRENT FILING DATE: 2003-04-09
FRIOR PAPLICATION NUMBER: JP 2000-33533
FRIOR PAPLICATION NUMBER: JP 2000-10-13
FRIOR APPLICATION NUMBER: JP 2000-10-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 21;
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85.0%; Pred. No. 3.8e+02;
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0.9%; Score 15.2; E
Best Local Similarity 85.0%; Pred. No. 3.8e
Matches 17; Conservative 0; Mismatches
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FILE REFERENCE: 1087-35 DIV
CURRENT APPLICATION NUMBER: US/10/628,109
FRIOR APPLICATION NUMBER: US 60/254,669
PRIOR PLING DATE: 2003-0-20
PRIOR PLING DATE: 2000-12-11
PRIOR PLING DATE: 2000-19-19
PRIOR PLING DATE: 2010-19-19
PRIOR FILING DATE: 2010-19-19
PRIOR FILING DATE: 2010-10-19
PRIOR FILING DATE: 2010-10-19
NUMBER OF SEQ ID NOS: 231
SOFTWARE: PATCHIN VETSION 3.2
SEQ ID NO 155
LENGTH: 21
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ORGANISM: Artificial Sequence
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ORGANISM: artificial sequence
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nes 17; Conserv
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US-10-398-870-7/c
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Sequence 3. Application US/1044445
Publication No. US2003022920A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Capaldi, Daniel C
APPLICANT: Ravikumar, Vasulinga T
APPLICANT: Cole, Douglas L
ITILE OF INVENTION: Processes For The Synthesis Of Oligomers Using Phosphoramidite
TITLE OF INVENTION: Compositions
FILE REFERENCE: ISIS5196
CURRENT APPLICATION NUMBER: US/10/444,445
CURRENT FILING DATE: 2003-05-23
FRIOR APPLICATION NUMBER: 09/306,278
PRIOR FILING DATE: 1999-05-06
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APPLICANT: Maruyama, Toshiaki
TITLE OF INVENTION: NESTED OLIGONUCLEOTIDES CONTAINING A HAIRPIN FOR NUCLEIC ACID
TITLE OF INVENTION: AMPLIFICATION
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                     APPLICATION CREATION TO A SOLUTION OF THE STATE OF INVENTION UNIVERSAL LIBRARIES FOR IMMUNOCIOBULINS FILE REFERENCE: 1551.2001-001
CURRENT APPLICATION NUMBER: US/10/418,182
CURRENT FILING DATE: 2003-04-16
PRIOR PPLICATION NUMBER: 60/373,558
PRIOR FILING DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SOFTWARE: PastSEQ for Windows Version 4.0
LENGTH: 21
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85.0%; Pred. No. 3.8e+02;
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Publication No. US20040101886A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   231 TGGTGGTGGTGCCGCAGTG 250
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Frederickson, Shana APPLICANT: Lin, Ying-Chi
                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin version 3.2
SEQ ID NO 3.1
LENGTH: 21
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Best Local Similarity 85.09
Matches 17; Conservative
     GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                        J3-10-418-182-110
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US-10-444-445-3/c
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Sequence 10, Application US/10661088

Publication No. US20040162253A1

GENERAL INFORMATION:
APPLICANT: VALLANT, ANDREW

APPLICANT: VALLANT, ANDREW

TITLE OF INVENTION: ANTIVIRAL
FILE OF INVENTION: ANTIVIRAL

PRIOR APPLICATION NUMBER: US/10/661,088

CURRENT FILING DATE: 2003-09-12

PRIOR APPLICATION NUMBER: 60/430,934

PRIOR APPLICATION NUMBER: 60/430,934

PRIOR PILING DATE: 2002-09-11

PRIOR PILING DATE: 2002-09-11

PRIOR PELING DATE: 2002-09-13

NUMBER OF SEQ ID NOS: 36

SOFTWARE: PARCENTIN NUMBER: 60/410,264

NUMBER OF SEQ ID NOS: 36

SSEQ ID NO: 32

LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 21;
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FastSEQ for Windows Version 2.0
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Pred. No. 3.8e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 15.2; DB 1;
Pred. No. 3.8e+02;
                                                                                                                                                                                                                                                                                 NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
REFERENCE/DOCKET NUMBER: 02939.04541
TELECOMINICATION INFORMATION:
TELEPHONE: 202-508-9100
                                                                                         PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/754,066
FILING DATE: 05-Jan-2001
APPLICATION NUMBER: 08/848,013
FILING DATE: 2001-05-07
APPLICATION NUMBER: 07/830,886
FILING DATE: 04-FEB-1992
APPLICATION NUMBER: 07/748,277
FILING DATE: 21-AUG-1991
ATTORNBY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/768,089
FILING DATE: 02-Feb-2004
CLASSIFICATION: <un>

UNKnown>

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              950 ACTGCCACCGGCAGAAGGTG 969
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                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 202-508-9299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
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Best Local Similarity 85.0%;
Matches 17; Conservative
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Best Local Similarity 85.0°
Matches 17; Conservative
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1-10-768-089-13

Sequence 13, Application US/10768089

Publication No. US20040138167A1

GENERAL INPORMATION:

GENERAL INPECTION: METHOD OF TREATING HIV INFECTION

AND RELATED SECONDARY INFECTIONS THEREOF
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                                                                                                                                                                                           Length 21;
                                                                                                                                                                                                                              3; Indels
                                                                                                                                                                                       Query Match 0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 3.8e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
STREET: 1001 G Street, NW
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1020 GCTCAAGCTGGCTGACTTTG 1039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                   396 TGAGGTGCAGTCTCCAGTGA 415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 GGTCATGCTGGCTGACTCTG 20
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin version 3.2 SEQ ID NO 2 LENGTH: 21
                                                                              TYPE: DNA ORGANISM: Artificial Sequence
     PRIOR FILING DATE: 2000-11-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                    OTHER INFORMATION: Primer -10-398-870-22
                   NUMBER OF SEQ ID NOS: 72
SEQ ID NO 22
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
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ORGANISM: Homo sapiens
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nes 17; Conserv
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                                                                                                                     FEATURE:
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Matches
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130 CGGATGAAGAAGATCAAACG 149
                                                21 CGCAAGAAGAAGAGAACG 2
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ORGANISM: Artificial Sequence
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US-10-777-838-47/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
CS-10-661-088-11
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APPLICANT: JUTEAU, JERN-MARC
APPLICANT: JUTEAU, JERN-MARC
ITTLE OF INVERTION: ANITURIAL OLIGONUCLECTIDES TARGETING HSV
FILE REPERENCE: 0.29849/0.206
CURRENT APPLICATION WHMBER: US/10/661,088
CURRENT FILING DATE: 2.003-09-12
PRIOR APPLICATION NUMBER: PCT/1B03/04573
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2.002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PALENTIN Ver. 3.2
SEQ ID NO 11
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.8e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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Sequence 10, Application US/10661097
Publication No. US20040162254A1
GENERAL INFORMATION:
APPLICANT: VALLANT, ANDREW
APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV
FILE REFERENCE: 029849/0204
CURRENT APPLICATION NUMBER: US/10/661,097
CURRENT FILING DATE: 2003-09-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR PELLING DATE: 2003-05-15.
PRIOR PELLING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR PILING DATE: 2002-12-05
PRIOR PELLING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 3.2
SEQ ID NO 10
LENGTH: 21
                                                                                                                     3-10-661-088-11/c
Sequence 11, Application US/10661088
Publication No. US20040162253A1
GENERAL INFORMATION:
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                      21 cechagaadaadadaade 2
TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Publication No. US20040162259A1
GENERAL INFORMATION:
APPLICANT: Wedel, Mark K.
APPLICANT: Wedel, Mark K.
APPLICANT: Winer, Philip B.
CURRENT SEPERENCE: ISICO008-100
CURRENT PLING DATE: 2004-02-12
PRIOR APPLICATION NUMBER: 60/40712, PRIOR PLILOR DATE: 2003-11-07
PRIOR PLILOR DATE: 2003-11-07
PRIOR FILING DATE: 2003-13
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                                                                                                        STATEMENT IN CARGIALON;
STATEMENT IN CARGIALON;
APPLICANT: UTEAU, JEAN-MARC
TITLE OF INVENTION: ANITUREAL OLIGONUCLECTIDES TARGETING HSV
FITER REFERENCE: 0.29849/0.204
CURRENT PAPLICATION NUMBER: US/10/661,097
CURRENT FILING DATE: 2.003-09-12
PRIOR APPLICATION NUMBER: PCT/1B03/04573
PRIOR FILING DATE: 2.003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2.002-12-05
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2.002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 3.2
SEQ ID NO 11
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US-10-661-097-11/c
; Sequence 11, Application US/10661097
; Publication No. US20040162254A1
; GENERAL INFORMATION:
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21 CGCAAGAAGAAGAACG 2

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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; CTHER INFORMATION: oligonucleotide
US-10-661-099-10
US-10-661.099-10/C

US-210-661.099-10/C

Sequence 10, Application US/10661099

Publication No. US20040171568A1

SEQUENCE INFORMATION:

APPLICANT: VALILANT, ANDREW

APPLICANT: JUTEAU, JEAN-WARC

ITLE OF INVENTION: ANTIVERAL OLIGONUCLEOTIDES TARGETING HIV

FILE REFERENCE: 029849/0203

CURRENT APPLICATION NUMBER: US/10/661,099

CURRENT FILING DATE: 2003-09-12

PRIOR APPLICATION NUMBER: 60/430,934

PRIOR PILING DATE: 2003-09-11

PRIOR PILING DATE: 2002-12-05

PRIOR APPLICATION NUMBER: 60/430,934

PRIOR PILING DATE: 2002-09-13

NUMBER OF SEQ ID NOS: 36

SOFTWARE: Patentin Ver. 3.2

SEQ ID NO 10

LENGTH: 21
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Sequence 10 0.052040171568A1

Sequence 10 0.0520040171568A1

Sequence 10 0.0520040171568A1

SEQUENCAL INFORMATION:

APPLICANT: VAILLANT, ANDREW

APPLICANT: VAILLANT, ANDREW

TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HIV

FILE REFERENCE: 0.29849/0.203

CURRENT APPLICATION NUMBER: US/10/661,099

CURRENT FILING DATE: 2003-09-12

PRIOR FILING DATE: 2003-09-11

PRIOR FILING DATE: 2002-09-11

PRIOR FILING DATE: 2002-09-11

PRIOR FILING DATE: 2002-09-13

PRIOR FILING DATE: 2002-09-13

NUMBER OF SEQ ID NOS: 36

SOFTWARE: Patentin Ver. 3.2

SEQ ID NO 11

LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.9%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3;
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US-10-661-099-11/c
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
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           Sequence 10, Application US/10661355
Publication No. US20040170959A1
GENERAL INFORMATION:
APPLICANT: VAILLANT, ANDREW
APPLICANT: UTTLEAN: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES
FILE REFERENCE: 029849/020B
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/1B03/04573
PRIOR APPLICATION NUMBER: PCT/1B03/04573
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-09-11
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIn Ver. 3.2
SEQ ID NO 10
LENGTH: 21
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SEQUERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES
FILE REFERENCE: 029849/0208
CURRENT APPLICATION NUMBER: US/10/661,355
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: e0/430,934
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PATCHIN VET: 3.2
SEQ ID NO: 3.2
SEQ ID NO: 3.2
SEQ ID NO: 3.2
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  .10~661~355~10/c
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APPLICANT: Spytek, Kimberly A.
APPLICANT: MacDougall, John
TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 15966-631
CURRENT APPLICATION NUMBER: US/09/755,665
CURRENT FILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
PRIOR PILING DATE: 2000-01-06
NUMBER OF SEQ ID NOS: 118
SEQ ID NO 68
LENGTH: 22
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APPLICANT: Cook, Philip Dan
APPLICANT: Mancharan, Muthiah
APPLICANT: Bennett, Frank C.
TITLE OF INVENTION: Oligonucleotide Conjugates For Hepatic Delivery
FILE REFERENCE: Isis-5028
CURRENT APPLICATION NUMBER: US/10/080,979
CURRENT FILING DATE: 2002-02-22
NUMBER OF SEQ ID NOS: 78
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER US-09-755-665-68
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// LOCATION: (1)...(1)

OTHER INFORMATION: 2'-0-modified phosphoramidite

US-10-080-979-19
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; APPLICANT: Padigaru, Muralidhara; APPLICANT: Shenoy, Suresh; APPLICANT: Rekuda, Ramesh; APPLICANT: Pochart, Pascal; APPLICANT: APOMAT, Pochart, Pascal; APPLICANT: Rastelli, Luca
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LENGTH: 22
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Publication No. US20040191818A1

GENERAL INFORMATION:

APPLICANT: Weeth

APPLICANT: Weeth

APPLICANT: O'TOOLE, Margot

APPLICANT: Liu, Wei

TITLE OF INVENTION: DISEASES

FILE REPERENCE: 031896-023000 (AM.01331L)

CURRENT FILING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135

SEQ ID NO SEQ ID NOS: 21135

SEQ ID NO 11735
                                                                                                                                                                                                                                                       APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: OLSAGES
FILE REFERENCE: 031896-023000 (AMI01331L)
CURRENT FILLICATION NUMBER: US/10/786,720
CURRENT FILLIS APPLICATION NUMBER: US/10/786,720
CURRENT PELLICATION NUMBER: US/10/786,720
SOFTWARE: Patentin version 3.2
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0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.8e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 75.0%; Pred. No. 3.8e+02;
Matches 15; Conservative 2; Mismatches 3; Indels
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Patent No. US20020107186A1
GENERAL INFORMATION:
APPLICANT: Prayaga, Sudhirdas K.
APPLICANT: Majumder, Kumud
APPLICANT: Taillon, Bruce E.
APPLICANT: Spaderna, Steven K.
                                                                                                                                                               Sequence 1654, Application US/10786720 Publication No. US20040191818A1 GENERAL INFORMATION:
APPLICANT: Wyeth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               853 GACAAGGACCTGAAGCAGTA 872
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                                     21 CGCAAGAGAGAGCAAACG 2
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; ORGANISM: RNAi-sense strand
33-10-786-720-11735
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CRGANISM: Homo sapiens US-10-786-720-1654
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US-10-786-720-11735
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LENGTH: 21
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Gaps
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                   Score 15.2; DB 1; Length 22; Pred. No. 4e+02;
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                                                                                                                                                                                                                                                                            Sequence 210, Application US/10263929
; Publication No. US2004006753SA1
; GENERAL INFORMATION:
; APPLICANT: Kim, Jaeseob
; TITLE OF INVENTION: Alabeimer's Disease Linked Genes
; TITLE REFERENCE: LSD-07417
; CURRENT APPLICATION NUMBER: US/10/263,929
; NUMBER OF SEQ ID NOS: 213
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 210
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Pred. No. 4e+02;
0; Mismatches 3;
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Pred. No. 4e+02;
0; Mismatches 3;
    0.9%; Scor.
85.0%; Pred. No. 4c.
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| Sequence 436, Application US/10267502
| Sequence 436, Application US/10267502
| Publication No. US20040071700A1
| GENERAL INFORMATION:
| APPLICANT: Kim, Jaeseob
| APPLICANT: Kim, Jaeseob
| APPLICANT: Galant, Ron
| TITLE OF INVENTION: Obesity Linked Genes
| FILE REFERENCE: LSD-07416
| CURRENT APPLICATION NUMBER: US/10/267,502
| CURRENT FILING DATE: 2003-01-27
| NUMBER OF SEQ ID NOS: 439
| SOFTWARE: PatentIn version 3.2
| LENGTH: 22
                                                                                                                   1531 CTACAAAAGGAGGCCAGCCT 1550
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US-10-271-638-9
; Sequence 9, Application US/10271638
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ORGANISM: Artificial Sequence
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Best Local Similarity 85.0%
Matches 17; Conservative
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Best Local Similarity 85.0
Matches 17; Conservative
                                                                    17; Conservative
                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                     RESULT 282
US-10-263-929-210
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                                                                    Matches
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APPLICANT: Miller, Charles
APPLICANT: Taupier, Raymond J. Jr.
TITLE OF INVENTION: Bocoding The Antigens, and Methods of Use.
TITLE OF INVENTION: Brooding The Antigens, and Methods of Use.
FILE REFERENCE: 21402-290A (Cura 590AT)
CURRENT APPLICATION NUMBER: US/10/093,463
CURRENT FILING DATE: 2002-06-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: Reverse Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: 60/283,675
PRIOR PILING DATE: 2001-04-14
PRIOR PILING DATE: 2001-12-03
PRIOR FILING DATE: 2001-12-03
PRIOR FILING DATE: 2001-12-03
PRIOR PELING DATE: 2001-03-08
PRIOR PILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/274,101
PRIOR APPLICATION NUMBER: 60/274,101
PRIOR PILING DATE: 2001-09-27
PRIOR PILING DATE: 2001-09-27
PRIOR PILING DATE: 2001-09-29
PRIOR PILING DATE: 2001-09-29
PRIOR PILING DATE: 2001-03-30
PRIOR PILING DATE: 2001-05-31
PRIOR PILING DATE: 2001-05-31
PRIOR PILING DATE: 2001-05-31
PRIOR PILING DATE: 2001-07-31
PRIOR PILING DATE: 2001-03-08
                                                                                                                                                        Zerhusen, Bryan
Tchernev, Velizar
Gangolli, Esha
Vernet, Corine
Pena, Carol
Burgess, Catherine
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Mezes, Peter
Smithson, Glennda
Guo, Xiaojia
Gerlach, Valerie
Casman, Stacie
Boldog, Ferenc
                                                                                                                                                                                                                                                                                                            Liu, Xiaohong
Spytek, Kimberly
Gorman, Linda
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Voss, Edward
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Anderson, David
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 313
LENGTH: 22
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APPLICANT:
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APPLICANT:
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APPLICANT:
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CURRENT APPLICATION NUMBER: US/10/291,230
CURRENT FILING DATE: 2002-11-07
PRIOR APPLICATION NUMBER: US 09/647,344
PRIOR FILING DATE: 2000-12-04
PRIOR FILING DATE: 1999-03-28
PRIOR FILING DATE: 1999-03-28
PRIOR PLICATION NUMBER: US 60/079,792
PRIOR PLILNG DATE: 1998-03-28
PRIOR FILING DATE: 1998-03-28
PRIOR FILING DATE: 1998-11-06
PRIOR FILING DATE: 1998-11-06
NUMBER: OF SEQ ID NOS: 50
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 19:
                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
                                                                                                 ADDRESSEE: Cozen O'Connor
STREET: 1900 Market Street
                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       130 CGGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
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                                                 NUMBER OF SEQUENCES: 63
CORRESPONDENCE ADDRESS:
                                                                                                                                                CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match 0.99
Best Local Similarity 85.0°
Matches 17; Conservative
                                                                                                                                                                                        COUNTRY: U.S.A. ZIP: 19103
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APPLICANT: Spadern, Stude B.
APPLICANT: Spadern, Stude B.
APPLICANT: Spytek, Kimberly A.
APPLICANT: MacDoughall, John
TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REPERENCE: 15966-631
CURRENT APPLICATION NUMBER: US/10/629,248
CURRENT APPLICATION NUMBER: US/28
PRIOR APPLICATION NUMBER: US/28
PRIOR FILING DATE: 2001-08-14
PRIOR FILING DATE: 2000-01-06
NUMBER OF SEQ ID NOS: 118
SOFTWARE: PATENTING VAICE: 118
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      : OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER 13-10-629-248-68
                 GENERAL INFORMATION:
APPLICANT Chung, Jongkyeong
TITLE OF INVENTION: Transgenic Animal Model for Neuronal Function
FILE REFERENCE: LSD-07444
CURRENT APPLICATION NUMBER: US/10/271,638
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin version 3.2
SEQ ID NO 9
LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             3; Indels
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Publication No. US20040142893A1
GENERAL IMPORMATION: GOOK, Phillip D.
APPLICANT: Cook, Phillip D.
Manobharan, Muthhah
Bennett, C. Frank
Ementet, C. Frank
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                              Score 15.2;
Pred. No. 46
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Publication No. US20040116671A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GAGATGCATCTACACAAGGA 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Prayaga, Sudhirdas K.
APPLICANT: Majumder, Kumud
APPLICANT: Taillon, Bruce E.
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Best Local Similarity 85.0%;
Matches 17; Conservative (
                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
Publication No. US20040073955A1
                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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LENGTH: 22
                                                                                                                                                                                                                                                                TYPE: DNA
                                                                                                                                                                                                                                                                                                             FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 286
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OTHER INFORMATION: Portion of a multiple cloning site for use in making deletion lib
ENHANCED BIOSTABILITY AND ALTERED BIODISTRIBUTION OF OLIGONUCLEOTIDES IN MAMMALS
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85.0%; Pred. No. 4e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM: PC_DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/780,439
FILING DATE: 17-Feb-2004
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 3, Application US/10291230
Publication No. US20030108939A1
GENERAL INFORMATION
APPLICANT: Ruffner, Duane E.
APPLICANT: Pierce, Michael L.
APPLICANT: Chen, Zhidong
TITLE OF INVENTION: Directed Antisense Libraries
FILE REFERENCE: T6678.US.A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Nguyen, Quan L.
REGISTRATION NUMBER: 46,957
REFERENCE/DOCKET NUMBER: ISICO006-102
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-665-2000
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OTHER INFORMATION: Portion of a multiple cloning site for use in making deletion lib OTHER INFORMATION: raries for use in design of the targeting sequence of the oligonu CTHER INFORMATION: cleotides of the invention.
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US-10-273-678-13

Sequence 13, Application US/10273678

Sequence 13, Application US/10273678

Publication No. US20040077082A1

GENERAL INFORMATION:
APPLICANT: Ruffner, Duanch E.
APPLICANT: Prakash, Ramesh K.
TITLE OF INVENTION: RNA-Based Inhibitory Oligonuclectides
FILE REPREMENT: 2002-10-18

UURRENT APPLICATION NUMBER: US/10/273,678

UURRENT FILING DATE: 2002-10-18

NUMBER OF SEQ ID NOS: 25

SOFTWARE: PatentIn version 3.1

SEQ ID NO 13

LENGTH: 23
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                         Length 23;
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                                                                                     Indels
                      Score 15.2; DB 1;
Pred. No. 4.2e+02;
0; Mismatches 3;
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Pred. No. 4.2e+02;
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85.0%; Pred. No. 4...
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                                                                                                                                                    237 TGGTGGCGCCAGTGACCCTG 256
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                                                                                                                                                                                                                22 TGTTGGCGGCACTGGCCCTG 3
                         0.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.9%
Best Local Similarity 85.0%
Matches 17; Conservative
                                                                                        17; Conservative
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Matches 17; Conservative
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                                                            Best Local Similarity
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US-10-762-596-5/c
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LENGTH: 23
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                               Query Match
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OTHER INFORMATION: raries.
3-10-291-249-3
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APPLICANT: Oin, Wenning
APPLICANT: Goellner, Joseph
APPLICANT: Goellner, Joseph
APPLICANT: Rudolph, Amy
TITLE OF INVENTION: CARDIAC-SPECIFIC 11BETA HYDROXYSTEROID
TITLE OF INVENTION: DEHYDROGENASE TYPE 2 TRANSGENIC MICE
FILE REPREBNICE: 061765.000420
CURRENT APPLICATION NUMBER: US/10/361,848
CURRENT FILING DATE: 2003-02-11
NUMBER: OF SEQ ID NOS: 31
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 23
LENGTH: 23
                                                                                           Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.9%; Score 15.2; DB 1; Length 23; B5.0%; Pred. No. 4.2e+02;
                                                                                                                                                       Indels
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1-10-291-249-3
Sequence 3, Application US/10291249
Publication No. US20030119041A1
GENERAL INFORMATION:
APPLICANT: RUffner, Duane E.
APPLICANT: Pierce, Michael L.
APPLICANT: Chen, Zhidong
TITLE OF INVENTION: Directed Antisense Libraries
FILE REFERENCE: T6678-US-B
CURRENT APPLICATION NUMBER: US/10/291,249
CURRENT FILING DATE: 2002-11-07
                                                                                     Score 15.2; DB 1;
Pred. No. 4.2e+02;
0; Mismatches 3;
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PRIOR APPLICATION NUMBER: US 09/647,344
PRIOR FILING DATE: 2000-12-04
PRIOR PILING DATE: 2000-12-04
PRIOR APPLICATION NUMBER: PCT/US99/06742
PRIOR FILING DATE: 1999-03-28
PRIOR APPLICATION NUMBER: US 60/079,792
PRIOR FILING DATE: 1998-03-28
PRIOR FILING DATE: 1998-11-06
NUMBER OF SEQ ID NOS: 50
SOFTWARE: PATENTIN VESTION 3.1
SEQ ID NO 3.
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                                                                                                                                                                                                                                                                            4 GACAGTCACCAAGCTTCAGC 23
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                                                                                  0.9%;
Local Similarity 85.0%;
hes 17; Conservative (
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OTHER INFORMATION: raries-10-291-230-3
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3-10-361-848-3/c
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                                                                                                                                                 Matches
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APPLICANT: Brett P. Monia
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR-BETA 3 EXPRESS1
FITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR-BETA 3 EXPRESS1
FILS REFERENCE: RTS-0.257
CURRENT APPLICATION NUMBER: US/09/906,158
CURRENT FILING DATE: 2001-07-14
SEQ ID NOS: 168
SEQ ID NO 44
LENGTH: 20
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APPLICANT: Brett P. Monia
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR-BETA 3 EXPRESS)
FILE REPERENCE: RTS-0257
CURRENT APPLICATION NUMBER: US/09/906,158
CURRENT PILING DATE: 2001-07-14
NUMBER OF SEQ ID NOS: 168
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100.0%; Pred. No. 3.3e+02;
Live 0; Mismatches 0;
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Pred. No. 3.9e+02;
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CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2427
LENGTH: 17
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ORGANISM: Artificial Seguence
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Best Local Similarity 100.
Matches 15; Conservative
                                                                                                                                          ORGANISM: Homo sapiens
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                                                                                                                       TYPE: RNA
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FILE PEPERENCE: Mahboo-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
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Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidemail Growth Factor Receptors
FILE REFERENCE: MEHBOD-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
                                                                                                                                                                                     Sequence 4, Application US/10017621

Publication No. US20030138952A1

GENERAL INFORMATION:
APPLICANT: Busan M. Freier
APPLICANT: Mark P. Roach

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION

TITLE OF INVENTION: US/10/017,621

CURRENT APPLICATION NUMBER: US/10/017,621

CURRENT FILING DATE: 2001-12-07

NUMBER OF SEQ ID NOS: 89
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100.0%; Pred. No. 3.38+02;
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Sequence 1374, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                        1504 TCCATATTTGCACTAAAGGA 1523
                                                                       20 TACATATTIGCACTGAAGCA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 15; Conservative
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Best Local Similarity 100.0
Matches 15; Conservative
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## TCTCCACTGAGGACA 20

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APPLICANT: Obashi, Cara
APPLICANT: Obashi, Cara
APPLICANT: Obashi, Cara
APPLICANT: Obashi, Cara
APPLICANT: Watt, Jacqueline R.
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
FILE REFERENCE: ISIS-4503
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOUTHARE: FastSEQ for Windows Version 4.0
SEQ ID NO 493
LENGTH: 20
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APPLICANT: Wyatt, Jaqueline R.
APPLICANT: Workers, Alexander
APPLICANT: Workers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: GENERATION BY OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 494
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Publication No. US20030228597A1
GENERAL INFORMATION
APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: MCNeil, John
.-10-388-263-493
Sequence 493, Application US/10388263
Publication No. US20030228597A1
GENERAL INFORMATION:
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APPLICANT: Sasmor, Henri M.
APPLICANT: Brooks, Douglas G.
APPLICANT: Mashi, Cara
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                                                                                                              APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: MCNeil, John
APPLICANT: Freier, Susan M.
APPLICANT: Sasmor, Henri M.
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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Sequence 43, Application US/10283300
Sequence 43, Application US/10283300
Publication No. US20030103972A1
GENERAL INFORMATION:
TITLE OF INVENTION: IDENTIFICATION AND CHARACTERIZATION OF MULTIFLE SPLICE VARIANTS
TITLE OF INVENTION: OF THE MJ-OPIOID RECEPTOR GENE
FILE REFERENCE: 830002-2000.3
CURRENT APPLICATION NUMBER: US/10/283,300
CURRENT FILING DATE: 2002-10-29
PRIOR FILING DATE: 2001-01-17
PRIOR FILING DATE: 2001-01-17
PRIOR FILING DATE: 1999-07-15
NUMBER OF SEQ ID NOS: 46
SOUTWARE: PAGENTION NUMBER: 1999-07-15
SEQ ID NO 43
LENGTH: 23
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                                                                                                                                                                                                                               Sequence 43, Application US/09761962
Patent No. US2002007285A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Identification and Characterization of Multiple Splice
TITLE OF INVENTION: Variants of Mu-
TITLE OF INVENTION: Opicid Receptor (MOR-1) Gene
FILE REFERENCE: 830002-2000.1
CURRENT APPLICATION NUMBER: US/09/761,962
CURRENT FILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: 09/743,872
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0.9%; Score 15; DB 1; Length 20; 100.0%; Pred. No. 3.9e+02; ive 0; Mismatches 0; Indels
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Pred. No. 4.5e+02;
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0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 5; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1715 GCCIGAGCCAIGITCACCIGCCC 1737
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                          449 TCTCCACTGAGGACA 463
                                                                                                                       6 TCTCCACTGAGGACA 20
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Best Local Similarity 78.39
Matches 18; Conservative
                                             15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: primer US-09-761-962-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 46
                      Best_Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                 RESULT 299
US-09-761-962-43/c
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    Query Match
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US-10-026-952-3
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U3-10-059-579-134

Sequence 134, Application US/10059579

Publication No. US20030138783A1

GENERAL INFORMATION:

APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
APPLICANT: BURGNAR, Saraswati
APPLICANT: BOLDEY, William C.
APPLICANT: DOCLEY, William C.
APPLICANT: DAVIDSON, Nancy
APPLICANT: DAVIDSON, Nancy
TITLE OF INVENTION: ABERRANTLY METHYLATED GENES AS MARKERS OF BREAST MALIGNANCY
FILE REFERENCE: JHU1630-1

CURRENT APPLICATION NUMBER: US/10/059,579

CURRENT APPLICATION NUMBER: US/203

PRIOR FILING DATE: 2001-01-26

NUMBER OF SEQ ID NOS: 136

SEQ ID NO 134

LENGTH: 23

LENGTH: 23

LENGTH: 23
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GENERAL INPORMATION:
APPLICANT: Unal, Bruce D.
TITLE OF INVENTION: METHODS FOR TREATING PULMONARY FIBROSIS
TITLE OF INVENTION: METHODS FOR TREATING PULMONARY FIBROSIS
CURRENT APPLICATION NUMBER: US/10/337,169
CURRENT FILING DATE: 2003-01-06
PRIOR APPLICATION NUMBER: US 69/708,742
PRIOR PILING DATE: 1999-11-08
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PATENTIN VERSION 3.1
IENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.9%; Score 15; DB 1; Length 23; 78.3%; Pred. No. 4.5e+02; tive 0; Mismatches 5; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: PCR antisense primer US-10-059-579-134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1681 AACTACATCTTCCCTGCTTACTC 1703
1715 GCCTGAGCCATGTTCACCTGCCC 1737
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                                            23 GCCTTAGCCACTACCACCTGCCC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Synthetic Primer
                                                                                                                                       US-10-337-169-17
Sequence 17, Application US/10337169
Publication No. US20030113330A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORCANISM: Artificial sequence
PEATURE:
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Matches 18; Conserv
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Galas, David J.
APPLICANT: Galas, David J.
APPLICANT: Kovacevich, Brian
APPLICANT: Kovacevich, Brian
APPLICANT: Walligan, John T.
APPLICANT: Walligan, John Ness, Jeffrey
TITLE OF INVENTION: INCREASING BONE MINERALIZATION
FILE REFERENCE: 240083.508C1
CURRENT APPLICATION NUMBER: US/10/095,248A
CURRENT FILING DATE: 202-06-07
NUMBER OF SEQ ID NOS: 45
SEQ ID NO 21
LENGTH: 23
                                                                                                                                                                                APPLICANT: MULLigan, John T.
APPLICANT: Paeper, Bryan W.
APPLICANT: Paeper, Bryan W.
APPLICANT: Van Ness, Joeffrey
APPLICANT: Winkler, David G.
ITILE OF INVENTION: COMPOSITIONS AND MEHTODS FOR
ITILE OF INVENTION: INCREASING BONE MINERALIZATION
FILE REPERENCE: 240083:508C2
CURRENT APPLICATION NUMBER: US/10/463,190
CURRENT FILING DATE: 2003-06-16
NUMBER OF SEQ ID NOS: 143
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.9%; Score 15; DB 1; Len
78.3%; Pred. No. 4.5e+02;
iive 0; Mismatches 5;
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; Sequence 21, Application US/10095248A
; Publication No. US20040058321A1
                                             ; Sequence 21, Application US/10463190; Publication No. US20040009535A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Primer for PCR US-10-463-190-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Primer for PCR US-10-095-248A-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                 APPLICANT: Brunkow, Mary E. APPLICANT: Galas, David J. APPLICANT: Kovacevich, Brian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.99
Best Local Similarity 78.39
Matches 18; Conservative
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Best Local Similarity
Matches 18; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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0.9%; Score 15; DB 1; Length 23; ilarity 78.3%; Pred. No. 4.5e+02; Conservative 0; Mismatches 5; Indels
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Pred. No. 4.5e+02;
0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0. Version #1.30
CURRENT APPLICATION NATHS.
APPLICATION NUMBER: US/10/396,964
FILING DATE: 23-MARCH-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: Bell, Seltzer, Park & Gibson, P.A 1211 East Morehead Street
                                                                                                                                                                                                                                                                                                                                                                                                Hepatitis-C Virus Testing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 1211 East Morehead Street
CITY: Charlotte
STATE: No. US20030198996Alth Carolina
COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
PAPLICATION NUMBER: US/08/244,116B
FILING DATE: 15-JUL-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB92/02143
FILLING DATE: 20-NOV-1992
ATTORNEY/AGBNT INFORMATION:
NAME: Sibley, Kenneth D.
                                                                                           506 AGGCTACCTGGAGAAGCTGACC 528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              292 CGTTCTGCACGGGGCCCACTCAG 314
                                                                                                                                                                                                                                                  Sequence 39, Application US/10396964
Publication No. US20030198946A1
GENERAL INFORMATION:
APPLICANT: Simmonds, Peter
APPLICANT: Chan, Shiu-Wan
APPLICANT: Yap, Peng L.
TITLE OF INVENTION: Hepatitis-C Vir
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                       1 AGGCCAACCGCGAGAGATGACC 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         23 CATTCTGAACGGCGCCCAGTCTG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 174
TELECOMMUNICATION INFORMATION:
TELEPHONE: 704-377-1561
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Hepatitis-C virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPACHONE: 704-377-1561
TELEPAX: 704-334-2014
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
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Best Local Similarity 78.3%;
Matches 18; Conservative (
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STRANDEDNESS: single
TOPOLOGY: linear
                     Best Local Similarity
Matches 18; Conserv
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ORIGINAL SOURCE
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  Query Match
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10017621-381.rnpb

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; LOCATION: 1..18 -
; OTHER INFORMATION: downstream amplification primer 99-9308 for SEQ 3662, in complemer
US-10-349-143-11527
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IIILE OF INVENTION: HUMAN OBESITY LIPIN3 POLYNUCLEOTIDE AND
TITLE OF INVENTION: POLYPERTIDE SEQUENCES AND METHODS OF USE THEREOF
FILE REPERRNCE: 220022064100 (18 CURRENT APPLICATION NUMBER: US/10/206,618
CURRENT FILING DATE: 2002-07-26
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 15
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.8%; Score 14.8; DB 1; Length 18; 88.9%; Pred. No. 3.8e+02; tive 0; Mismatches 2; Indels
                                   Sequence 11527, Application US/10349143; Publication No. US20040005584A1
GENERAL INFORMATION: APPLICANT: Cohen, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 15, Application US/10206618; Publication No. US20040018497A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , Sequence 27, Application US/09758881
, Patent No. US20010029250A1
, GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1679 CCAACTACATCTTCCCTG 1696
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Best Local Similarity 88.9
Matches 16; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
US-10-349-143-11527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-206-618-15/c
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Sequence 14, Application US/10308279
Sequence 14, Application US/10308279
Sequence 14, Application US/10308279
Sublication No. US20030170742A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: POLYNUCLECTIDES AND POLYPEPTIDES ASSOCIATED WITH THE DEVELOPMENT
TITLE OF INVENTION: POLYNUCLECTIDES AND POLYPEPTIDES ASSOCIATED WITH THE DEVELOPMENT
TITLE OF INVENTION: POLYNUCLECTIDES AND POLYPEPTIDES ASSOCIATED WITH THE DEVELOPMENT
FILE OF INVENTION NUMBER: US/10/308,279
CURRENT FILING DATE: 2002-12-03
PRIOR FILING DATE: 2001-12-03
NUMBER OF SEQ ID NOS: 91
SEQ TWARE: Patentin version 3.1
SEQ ID NO 14
LENGTH: 18
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                                                                                                                                                     GUBERAL INFORMATION:
GRADANT: BRUNKOW, MARY E.
APPLICANT: Galas, David J.
APPLICANT: Galas, David J.
APPLICANT: Mulligan, John T.
APPLICANT: Paeper, Bryan W.
APPLICANT: Paeper, Bryan W.
APPLICANT: Winkler, David G.
ITILE OF INVENTION: BOND MINERALIZATION
FILE REFERENCE: 2400633.508
CURRENT APPLICATION NUMBER: US/10/788,606
CURRENT FILING DATE: 2004-02-27
PRIOR APPLICATION NUMBER: 09/49,218
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 1999-11-24
NUMBER OF SEQ ID NOS: 41
SEQ ID NO 21
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.8%; Score 14.8; DB 1; Length 18; 88.9%; Pred. No. 3.8e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.9%; Score 15; DB 1; Length 23; 78.3%; Pred. No. 4.5e+02; attive 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Artificial Sequence equals primer.
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                                                            Sequence 21, Application US/10788606
Publication No. US20040158045A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CTHER INFORMATION: Primer for PCR
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 88.9°
Matches 16; Conservative
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Best Local Similarity
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                                   -10-788-606-21
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Gaps
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NUMBER OF SEQ ID NOS: 106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Primer mC5S8
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                                                                                                                                                         Length 20;
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88.9%; Pred. No. 4.3e+02;
tive 0; Mismatches 2;
                                                                                                                                                      Score 14.8; DB 1;
Pred. No. 4.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Garman, Jonathan D.
APPLICANT: Garman, Jonathan D.
APPLICANT: Gardia III, Albert F.
APPLICANT: Gandia III, Albert F.
APPLICANT: Gandia III, Albert F.
APPLICANT: Candia III, Albert F.
APPLICANT: CLASP MEMBRANE PROTEINS
FILE REFERENCE: 02054-000161US
CURRENT PRILING DATE: 2001-01-05
PRIOR PELLORATION NUMBER: US 60/310,028
PRIOR APPLICATION NUMBER: US 60/310,028
PRIOR APPLICATION NUMBER: US 60/310,028
PRIOR FILING DATE: 2000-12-13
PRIOR APPLICATION NUMBER: US 60/736,960
PRIOR FILING DATE: 2000-12-13
PRIOR APPLICATION NUMBER: US 60/240,565
PRIOR PRILING DATE: 2000-12-13
PRIOR PILING DATE: 2000-12-13
PRIOR PELLING DATE: 2000-10-13
PRIOR PILING DATE: 2000-10-13
PRIOR PILING DATE: 2000-10-13
PRIOR PILING DATE: 2000-10-13
PRIOR APPLICATION NUMBER: US 60/240,503
PRIOR FILING DATE: 2000-10-13
PRIOR APPLICATION NUMBER: US 60/240,539
PRIOR FILING DATE: 2000-10-13
PRIOR PILING DATE: 2000-10-13
PRIOR PILING DATE: 2000-10-13
PRIOR APPLICATION NUMBER: US 60/240,539
PRIOR FILING DATE: 2000-10-13
PRIOR PILING DATE: 2000-10-13
PRIOR PILING DATE: 2000-10-13
PRIOR PILING DATE: 2000-10-13
PRIOR APPLICATION NUMBER: US 60/240,539
PRIOR FILING DATE: 2000-10-13
PRIOR PILING DATE: 2000-10-13
PRIOR PILING DATE: 2000-10-13
PRIOR APPLICATION NUMBER: US 60/240,543
PRIOR PILING DATE: 2000-10-13
PRIOR PILING DATE: 2000-10-13
PRIOR PILING DATE: 2000-10-13
PRIOR APPLICATION NUMBER: US 60/240,543
                                                                    ; OTHER INFORMATION: Antisense Oligonucleotide US-09-898-556A-22
                                                                                                                                                                                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 85, Application US/09978244A; Publication No. US20030103992A1; GENERAL INFORMATION:
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US-09-754-106-72/c
; Sequence 72, Application US/09754106
; Publication No. US20030224355A1
; GENERAL INFORMATION:
APPLICANT: Bell, Graeme I.
                                                                                                                                                                                                                                                                       673 AGCAAGCTCACAGACAAC 690
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                                                                                                                                                                                                                                                                                                                               18 AGCAAGCTCTCAGCCAAC 1
           ORGANISM: Artificial Sequence
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                                                                                                                                                      Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
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Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 315
US-09-978-244A-85
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                                         FEATURE:
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Publication No. US20030060437A1

GENERAL INFORMATION:
APPLICANT Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 5 EXPRESSION FILE REFERENCE: RTS-0175
CURRENT APPLICATION NUMBER: US/09/865,993
CURRENT FILING DATE: 2011-05-25
NUMBER OF SEQ ID NOS: 89
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APPLICANT: Karras, James G
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
TITLE OF INVENTION: Expression
FILE REFERENCE: ISPH-0532
CURRENT APPLICATION NUMBER: US/09/758,881
CURRENT FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: US/090654
PRIOR FILING DATE: 2000-04-06
PRIOR FILING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 152
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 27
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: Synthetic >-09-758-881-27
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Sequence 22, Application US/09898556A
Publication No. US20030087849A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF HKRI EXPRESSION
FILE REFERENCE: RTS. 0248
CURRENT APPLICATION NUMBER: US/09/898,556A
CURRENT FILING DATE: 2001-07-03
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 22
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match
0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide 3-09-865-993-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     922 CTGTTCCAGCTGCTCCGT 939
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   953 GCCACCGCCAGAAGGTGC 970
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                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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LENGTH: 20
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APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REPERENCE: RTS-020
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
SEQ ID NO 37
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: UNDERHILL, PETER J.
APPLICANT: UNDERHILL, PETER A.
TITLE OF INVENTION: A METHOD FOR DETERMINING GENETIC
TITLE OF INVENTION: A PETLIANTON, SUBSTRUCTURE AND GENE FLOW WITHIN HUMAN
TITLE OF INVENTION: APPLILANTON, SUBSTRUCTURE AND GENE FLOW WITHIN HUMAN
TITLE OF INVENTION: APPLICATION, SUBSTRUCTURE AND GENE FLOW WITHIN HUMAN
TITLE OF INVENTION: APPLICATION, SUBSTRUCTURE AND GENE FLOW WITHIN HUMAN
TITLE OF INVENTION: 2001.1.1.0/10.02,623
CURRENT FILING DATE: 2001-11.01
PRIOR APPLICATION NUMBER: US 60/245,355
PRIOR PELING DATE: 2000-11.01
NUMBER OF SEO ID NOS: 952
SOFTWARE: FASESEQ for Windows Version 4.0
SEO ID NO 861
                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 20;
                                                                                                                                         Length 20;
                                                                                                                                                                                          2; Indels
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                                                                                                                                         Query Match

0.8%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 4.3e+02;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 14.8; DB 1;
Pred. No. 4.3e+02;
                                            FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide
US-10-006-366-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-10-160-787-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                              US-10-002-623-861/c
; Sequence 861, Application US/10002623
; Publication No. US20030134285A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 37, Application US/10160787; Publication No. US20030225256A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1063 CCAACAAGACATACTCC 1080
                                                                                                                                                                                                                                         1567 CCTGACTCAGGCAGGCCA 1584
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                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 88.9%;
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                                                                                                                                                                                                                                                                                   19 ccrgacrcaggcagcrca
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Homo Sapiens
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APPLICANT: Odd, ....
APPLICANT: Kaisaki, Pamela o.
APPLICANT: Kaisaki, Pamela o.
APPLICANT: Furuta, Hiroto
APPLICANT: Horikawa, Yukio
APPLICANT: Menzel, Stephen
TITLE OF INVENTION: MUTATIONS IN THE DIABETES SUSCEPTIBILITY
TITLE OF INVENTION: GENES HEPATOCYTE NUCLEAR FACTOR (HNF) 1 ALPHA, HNF-1BETA
TITLE OF INVENTION: ADD HNF-4ALPHA
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Debie
TITLE OF INVENTION: ANTIERNSE MODULATION OF MHC CLASS II TRANSACTIVATOR EXPRESSION
FILE REFERENCE: RIS-0332
CURRENT APPLICATION NUMBER: US/10/006,366
CURRENT FILING DATE: 2001-11-05
NUMBER OF SEQ ID NOS: 98
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/754,106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRICE APPLICATION DATA:
APPLICATION UNDER: US 60/028,056
FILING DATE: 02-0CT-1996
PRIOR APPLICATION DATA:
APPLICATION WUMBER: US 60/025,719
FILING DATE: 10-SEP-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ARCD: 272
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/927,219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            691 CTTGTGGCACTCAAGGAG 708
                                                                                                                                                                                                                                                                                                                                                                                                                                                   IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Wilson, Mark B.
REGISTRATION NUMBER: 37,259
REFERENCE/DOCKET NUMBER: ARC
TELECOMMUNICATION INFORMATION:
TELEPHONE: 512/418-3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18 CTTGTGTCACACAGGAG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 512/474-7577
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                           ZIP: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 317
US-10-006-366-80/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE
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Gaps

0;

Indels

Score 14.8; DB 1; Pred. No. 4.3e+02; 0; Mismatches 2;

Length 20;

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Sequence 47, Application US/10188779A Publication No. US20040005567A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                              20 GGCCCACCCTGCTCTGCA 3
                                                                                                                                              88.9%;
                                                                                                                           Query Match
Best Local Similarity 88.9
Matches 16; Conservative
LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                US-10-188-779A-47
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US-10-380-020-13
                                                                  ; FEATURE:
US-10-174-014-61
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LENGTH: 20
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LENGTH: 20
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                                                              FEATURE:
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                                                                  Sequence 106, Application US/10160787

Publication No. US20030225256A1

GENERAL INFORMATION:
APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REFREENCE: RTS-0204

CURRENT APPLICATION UNBER: US/10/160,787

CURRENT FILING DATE: 2002-05-31

NUMBER OF SEQ ID NOS: 141
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Publication No. US2004005292A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF SMRT EXPRESSION
FILE REFERENCE: PTS-0012
CURRENT APPLICATION NUMBER: US/10/174,014
CURRENT APPLICATION NUMBER: 2002-06-17
NUMBER OF SEQ ID NOS: 73
SEQ ID NO 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.8%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 4.3e+02; ive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                           Length 20;
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF SMRT EXPRESSION
FILE REFERENCE: PTS-0012
CURRENT APPLICATION NUMBER: US/10/174,014
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEG ID NOS: 73
LENGTH: 20
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Pred. No. 4.3e+02;
0; Mismatches 2;
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Publication No. US20040005292A1
GENERAL INFORMATION:
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Best Local Similarity 88.99
Matches 16; Conservative
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Matches 16; Conservative
                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: H. sapiens
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-10-174-014-61/c
                                                              -10-160-787-106
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-10-174-014-30
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LENGTH: 20
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APPLICANT: Nicholas M. Dean
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Senneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION
FILE REFERENCE: PTS-0042
CURRENT APPLICANTION NUMBER: US/10/188,779A
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 13, Application US/10380020
Publication No. US20040052762al
GENERAL INFORMATION:
APPLICANT: Yu, Hua
APPLICANT: Pardoll, Drew
APPLICANT: Jove, Richard
APPLICANT: Jove, Richard
APPLICANT: Jove, Richard
APPLICANT: Jove, Rillian
TITLE OF INVENTION: Stat3 Agonists and Antagonists and Therapeutic Uses Thereof
FILE REFERENCE: 10873-009-599
CURRENT APPLICATION NUMBER: US/10/380,020
CURRENT FILING DATE: 2003-033-07
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  .,0
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 20;
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88.9%; Pred. No. 4.3e+02;
cive 0; Mismatches 2;
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88.9%; Pred. No. 4.3e+02;
                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Antisense Oligonucleotide US-10-188-779A-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         254 CTGGAGAGGCCCCCACAC 271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CTAGAGGCCCCCTCAC 20
                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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Matches 16; Conservative
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Best Local Similarity
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US-10-671-395-638/c

is Sequence 638, Application US/10671395

is Sequence 638, Application US/204013206341

is Sequence 638, Application NO. 22004013206341

is GENERAL INFORMATION:

APPLICANT: Pharmacia Corp.

i APPLICANT: Gierse, James K

i TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

FILE REFERENCE: 1179/1/US

CURRENT APPLICATION NUMBER: US/10/671,395

CURRENT FILING DATE: 2003-09-25

PRIOR FILING DATE: 2002-09-25

NUMBER OF SEQ ID NOS: 1809

SOFTWARE: Patentin Version 3.2

LENGTH: 20
                                                                                                                                                                                     Sequence 96, Application US/10293864

Publication No. US20040092465A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: MODULATION OF HUNTINGTIN INTERACTING PROTEIN 1 EXPRESSION
FILE REFERENCE: RTS-0432

CURRENT APPLICATION NUMBER: US/10/293,864

CURRENT FILING DATE: 2002-11-11

NUMBER OF SEQ ID NOS: 165

LENGTH: 20
Gaps
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88.9%; Pred. No. 4.3e+02;
iive 0; Mismatches 2; Indels
Indels
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88.9%; Pred. No. 4.3e+02;
tive 0; Mismatches 2;
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  0; Mismatches
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US-10-772-542-22/c
; Sequence 22, Application US/10772542
; Fublication No. US20040142898A1
; Publication Represent Theorem Programmer Town Sequence 2.
                                            987 GCCCCAGAACCTGCTCAT 1004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                987 GCCCCAGAACCTGCTCAT 1004
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                                                                                     1 GCCCCACATCCTGCTCAT
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  16; Conservative
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
Matches 16; Conserv
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  Matches
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                                                                                                                                                                                                                                                                 APPLICANT: ALSODROCK, et al
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD
FILE REFERENCE: 21402-480A
CURRENT APPLICATION NUMBER: US/10/287,971
CURRENT FILING DATE: 2002-11-05
PRIOR APPLICATION NUMBER: 10/997,425
PRIOR APPLICATION NUMBER: 10/997,425
PRIOR APPLICATION NUMBER: 10/035,568
PRIOR APPLICATION NUMBER: 00/336,626
PRIOR APPLICATION NUMBER: 60/338,626
PRIOR APPLICATION NUMBER: 60/401,479
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US-10-293-864-18
US-10-293-864-18
Sequence 18, Application US/10293864
Publication No. US20040092465A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TILLE OF INVENTION: MODULATION OF HUNTINGTIN INTERACTING PROTEIN 1 EXPRESSION
FILE REPERBUCE: RTS-0432
CURRENT APPLICATION VMMBER: US/10/293,864
CURRENT FILING DAIR: 2002-11-11
NUMBER OF SEQ ID NOS: 165
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    Gaps
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    Indels
    2;
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Pred. No. 4.3e+02;
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    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE: 2002-08-06
PRIOR APPLICATION NUMBER: 60/333,072
PRIOR FILING DATE: 2001-10-06
PRIOR PILING DATE: 2001-11-09
PRIOR FILING DATE: 2001-11-09
PRIOR FILING DATE: 2000-11-09
PRIOR PILING DATE: 2000-07-02
PRIOR APPLICATION NUMBER: 60/393,262
PRIOR APPLICATION NUMBER: 60/406,181
PRIOR PILING DATE: 2002-08-26
NUMBER OF SEQ ID NOS: 397
SEQ ID NO 301
LENGTH: 20
                                                                                                                                                                                                    Sequence 301, Application US/10287971
Publication No. US20040067882A1
GENERAL INFORMATION:
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                                            922 CIGITCCAGCIGCICCGI 939
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                                                                                  2 CIGITCCAGCIGCIGCAT 19
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  Conservative
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Best Local Similarity
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    16;
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LENGTH: 20
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    Matches
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ORGANISM: Artificial Sequence
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Publication No. US20040175369A1

GENERAL INFORMATION:

APPLICANT: Yu Hua

APPLICANT: Pardoll, Drew

APPLICANT: Fardoll, Drew

APPLICANT: FOVE, Richard

TITLE OF INVENTION: STAT3 ANTAGONISTS AND THEIR USE AS VACCINES AGAINST CANCER

FILE REFERENCE: 10873-010-999

CURRENT APPLICATION NUMBER: US/10/383,707

CURRENT FILING DATE: 2003-03-07

NUMBER OF SEQ ID NOS: 12

SOFTWARE: Patentin version 3.2

SEQ ID NO 8

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                              Length 20;
                   TITLE OF INVENTION: ANTISENSE MODULATION OF HKR1 EXPRESSION FILE REPERENCE: RTS-0248
CURRENT APPLICATION NUMBER: US/10/772,542
CURRENT FILING DATE: 2004-02-05
PRIOR APPLICATION NUMBER: US/09/898,556
PRIOR APPLICATION NUMBER: US/09/898,556
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Designed oligonucleotide primer for PCR
                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
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Publication No. US20040171119A1
GENERAL INFORMATION: US20040171119A1
GENERAL INFORMATION: Educated Co., Ltd.
TITLE OF INVENTION: Reductase Gene and Use of the Same FILE REFERENCE: 600630-151G (562737)
CURRENT APPLICATION NUMBER: US/10/782,998
CURRENT FILING DATE: 2004-02-20
PRIOR FILING DATE: 2003-02-28
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn version 3.2
SEQ ID NO 12
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%; Score 14.8; DB 1; Best Local Similarity 88.9%; Pred. No. 4.3e+02; Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       673 AGCAAGCTCACAGACAAC 690
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                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
    Susan M. Freier
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Matches 16; Conservative
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    APPLICANT:
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US-10-028-056-9/c
US-10-028-056-9/c
Sequence 9, Application US/10028056
Publication No. US20020152483A1
GENERAL INFORMATION:
APPLICANT: REUE, KAREN
APPLICANT: PTERFY, MIXLOS
TITLE OF INVENTION: A NOVEL GENE ASSOCIATED WITH REGULATION OF ADIPOSITY AND INSULIN FILE REFERENCE: 407T-998010US
CURRENT APPLICATION WUMBER: US/10/028,056
CURRENT RILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: US 60/257,772
PRIOR APPLICATION NUMBER: US 60/257,772
NUMBER OF SEQ ID NOS: 25
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.0
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; FEATURE:

; OTHER INFORMATION: antisense sequence used to inhibit translation of;

; OTHER INFORMATION: endogenous Stat3 mRNA

US-10-383-707-8
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                                                                                                       Length 20,
                                                                                                                                                 Indels
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Pred. No. 4.5e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.8%; Score 14.8; DB 1;
llarity 88.9%; Pred. No. 4.3e+02;
Conservative 0; Mismatches 2;
                                                                                                     Score 14.8; DB 1;
Pred. No. 4.3e+02;
0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Synthetic Tag Genes
TITLE OF INVENTION: Synthetic Tag Genes
FILE REPERENCE: 3502.1
CURRENT APPLICATION NUMBER: US/10/619,739
CURRENT FILING DATE: 2003-07-14
RIOR FILING DATE: 2002-07-12
NUMBER OF SEQ ID NOS: 2068
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 575
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                            ; Sequence 575, Application US/10619739; Publication No. US20040175719A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1169 GCTGCATCTTCTATGAGA 1186
                                                                                                                                                                                              922 CIGITCCAGCIGCICCGI 939
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                                                                                                       Query Match

Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: PCR primer US-10-028-056-9
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Best Local Similarity 88.9
Matches 16; Conservative
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Matches 16; Conserv
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US-10-619-739-575/c
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LENGTH: 21
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Sequence 14267, Application US/10786720

Publication No. US20040191818A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT Weeth
APPLICANT: O'TOOLe, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 14267
Sequence 11, Application US/10321188
| Publication No. US20030180760A1 |
| Publication No. US20030180760A1 |
| GENERAL INFORMATION: |
| APPLICANT: Basch, Jonathan D. |
| APPLICANT: Chiang, Shu-Jen D. |
| APPLICANT: Iiu, Suo-Win |
| APPLICANT: Nayeem, Akbar |
| APPLICANT: Sun, Yuhua |
| TILBOR |
| SEQ ID NOS: 76 |
| SEQ ID NOS: 76 |
| LENGTH: 21 |
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88.9%; Pred. No. 4.5e+02;
tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2; Indels
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Pred. No. 4.5e+02;
0; Mismatches 2;
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Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CTHER INFORMATION: Synthetic US-10-321-188-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: RNAi-sense strand
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 88.9°
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 337
US-10-786-720-14267/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-231-913-246/c
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Sequence 8, Application US/10205713A
Sequence 10. Application US/10205713A
Sequence 10. Application US/10205713A
Sequence 10. Application US/2030109534A1
SPLICANT: Horuk, Richard
APPLICANT: Horuk, Richard
TITLE OF INVENTION: Renal Fibrosis
FILE REFERENCE: 52177AUSM1
CURRENT APPLICATION NUMBER: US/10/205,713A
CURRENT FILING DATE: 2002-07-26
FRIOR APPLICATION NUMBER: US 60/310,538
FRIOR FILING DATE: 2001-08-07
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin version 3.1
SEQ ID NO 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-325-881-35
Sequence 35, Application US/10325881
Sequence 35, Application US/10325881
Sublication No. US20030119047A1
GENERAL INFORMATION:
APPLICANT: WUKAI, HIROYUKI
APPLICANT: ASADA, KIYOZO
APPLICANT: HINO, EUMITSUGU
APPLICANT: KATO, IKUNOSHIN
TITLE OF INVENTION: CANCER-ASSOCIATED GENES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: 1422-388P
CURRENT APPLICATION NUMBER: US/10/325,881
CURRENT FILING DATE: 2002-12-23
PRIOR APPLICATION NUMBER: US/09/377,497
PRIOR FILING DATE: 1999-08-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 35
LENGTH: 21
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1449 ACATCCATTCTTCTCAG 1466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         854 ACAAGGACCTGAAGCAGT 871
                                                            20 ACATTCATTCTGCCTCAG 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      21 ACAAGAGCCTGAAGCAGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 88.3°
Matches 16; Conservative
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Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
CRGANISM: Homo sapiens
US-10-205-713A-8
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APPLICANT: Guo, Xiaojia S. APPLICANT: Li, Li APPLICANT: Patturajan, Meera

GAAACACAACTACCCCAA 19

RESULT 336

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PRIOR FILING DATE: 2001-03-16
PRIOR APPLICATION NUMBER: 60/311,981
PRIOR PILING DATE: 2001-08-13
PRIOR PLING DATE: 2001-08-13
PRIOR PLING DATE: 2001-08-16
PRIOR PLING DATE: 2001-08-16
PRIOR PLING DATE: 2001-02-27
PRIOR PLING DATE: 2001-02-27
PRIOR PLING DATE: 2001-03-20
PRIOR PLING DATE: 2001-04-21
PRIOR PLING DATE: 2001-04-21
PRIOR PLING DATE: 2001-04-21
PRIOR PLING DATE: 2001-06-20
PRIOR APPLICATION NUMBER: 60/212,405
PRIOR APPLICATION NUMBER: 60/212,405
PRIOR APPLICATION NUMBER: 60/212,405
PRIOR PLING DATE: 2001-02-28
PRIOR PLING DATE: 2001-02-28
PRIOR PLING DATE: 2001-02-28
PRIOR PLING DATE: 2001-02-28
PRIOR APPLICATION NUMBER: 60/212,405
PRIOR APPLICATION NUMBER: 60/315,614
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonucleotide primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.8%; Score 14.8; DB 1;
88.9%; Pred. No. 4.7e+02;
trive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 272, Application US/10114270; Publication No. US20040030110A1; GENERAL INFORMATION:
; APPLICANT: Guo, Xiaojia
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Miller, Charles E.
; APPLICANT: Miller, Charles E.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: Patturajan, Meera
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gerlach, Valerie
Padigaru, Muralidhara
Shimkers, Richard A.
Gangolli, Esha A.
Taupier Jr., Raymond J.
Casman, Stacie J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1524 GATTCAGCTACAAAAGGA 1541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Zerhusen, Bryan D.
Gorman, Linda
Shenoy, Suresh G.
Pena, Carol E.A.
Smithson, Glennda
Burgess, Catherine E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3 GAAACAGCTACAAAAGGA 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ji, Weizhen
Anderson, David W.
Liete, Mario W.
Rastelli, Luca
Edinger, Shlomit R.
Stone, David J.
MacDougall, John R.
Rothenberg, Mark E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Liu, Ziaohong
Gusev, Vladimir Y.
Li, Li
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.81
Best Local Similarity 88.9<sup>5</sup>
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-085-198-315
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Gangolli, Esha A.
APPLICANT: Gangolli, Esha A.
APPLICANT: Colman, Steven D.
APPLICANT: Eisen, Andrew J.
APPLICANT: Liu, Xiaohong
APPLICANT: Spaderra, Steven K.
APPLICANT: Spaderra, Steven K.
APPLICANT: Zerhusen, Bryan D.
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Alsobrook et al.

TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-279

CURRENT APPLICATION NUMBER: US/10/085,198

PRIOR APPLICATION NUMBER: 00/211,646

PRIOR FILING DATE: 2001-02-26

PRIOR PLING DATE: 2001-02-26

PRIOR PLING DATE: 2001-02-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/231, 913
CURRENT FILING DATE: 2002-08-30
PRIOR APPLICATION NUMBER: 60/251, 660
PRIOR FILING DATE: 2000-12-06
PRIOR FILING DATE: 2000-12-12
PRIOR APPLICATION NUMBER: 60/255, 029
PRIOR FILING DATE: 2000-12-12
PRIOR FILING DATE: 2001-01-08
PRIOR FILING DATE: 2001-01-08
PRIOR FILING DATE: 2001-01-24
PRIOR FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: 60/269, 942
PRIOR APPLICATION NUMBER: 60/269, 942
PRIOR APPLICATION NUMBER: 60/269, 942
PRIOR APPLICATION NUMBER: 60/269, 183-PRIOR APPLICATION NUMBER: 60/286, 183-PRIOR APPLICATION NUMBER: 60/313, 627
PRIOR APPLICATION NUMBER: 60/313, 627
PRIOR APPLICATION NUMBER: 60/318, 712
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Sequence 315, Application US/10085198
Publication No. US20040009907A1
SENERAL INFORMATION:
                                                                                                                      Vernet, Corine A.
Spytek, Kimberly A.
Shenoy, Suresh G.
Alsobrook II, John P.
Edinger, Schlomit.
Peyman, John A.
Stone, David J.
Ellerman, Karen
Gangolli, Esha A.
Boldog, Ference L.
Colman, Steven D.
Eisen, Andrew J.
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                                    Casman, Stache J.
Malyankar, Uriel M.
Tchernev, Velizar T.
         Shimkets, Richard A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18 ACAGCTGCGCTTCATCTT 1
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 292
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 246
                                                                                                                                                        APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                       APPLICANT: APPLICANT:
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APPLICANT:
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APPLICANT:
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APPLICANT: APPLICANT:

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Gaps

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Sequence 6, Application US/10418251

Sequence 6, Application US/10418251

Publication No. US20040073957A1

SEQUENCE INTERPRET INFORMATION.

APPLICANT: TOMIZUKA, KAZUWA

APPLICANT: TOMIZUKA, KAZUWA

APPLICANT: TOMINUA, MITSUO

APPLICANT: ISHIDA, ISAO

TITLE OF INVENTION: CHIMERIC ANIMAL AND METHOD FOR PRODUCING THE SAME

FILE REFERENCE: 081356/0114

CURRENT FILING DATE: 1998-03-04-18

PRIOR FILING DATE: 1998-03-02

PRIOR PLILOTATION NUMBER: US/10/418,251

CURRENT PLILOTATION NUMBER: US/09/033,936

PRIOR FILING DATE: 1998-03-02

NUMBER OF SEQ ID NOS: 74

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 6

LENGTH: 22
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| Sequence 26, Application US/10202162A
| Publication No. US2004019769A1
| Publication No. US2004019769A1
| GENERAL INFORMATION:
| APPLICANT: Marino, Michael A.
| APPLICANT: McAndrew, Patricia
| TITLE OF INVENTION: Detection in Mitochondrial DNA
| TITLE OF INVENTION: Detection in Mitochondrial DNA
| TITLE OF INVENTION: Detection in Mitochondrial DNA
| FILE REFERENCE: P-730
| CURRENT APPLICATION NUMBER: US/10/202,162A
| PRIOR APPLICATION NUMBER: US 60/392,911
| PRIOR APPLICATION NUMBER: US 60/307,645
| PRIOR PLING DATE: 2001-07-24
| NUMBER OF SEQ ID NOS: 36
| SOFTWARE: PastSEQ for Windows Version 4.0
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88.9%; Pred. No. 4.7e+02;
tive 0; Mismatches 2; Indels
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Pred. No. 4.7e+02;
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   1 AGGCAAACACAAGCTCAC 18
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Best Local Similarity 88.9%;
Matches 16; Conservative 0
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Matches 16; Conserv
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LENGTH: 22
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US20040030110Alel Proteins and Nucleic Acids Encoding Same
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APPLICANT: Tann No. US20040033607Alker, Steven R.
APPLICANT: Zhang, Hua
TITLE OF INVENTION: Plant Vernalization Independence (VIP) Genes, Proteins, and
TITLE OF INVENTION: Methods of Use
FILE REFERENCE: MSU-08107
CURRENT APPLICATION NUMBER: US/10/427,224
CURRENT FILING DATE: 2003-05-01
PRIOR FILING DATE: 2002-05-01
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                                                                                            CURKENI TILLING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: 60/281,086
PRIOR APPLICATION NUMBER: 60/281,136
PRIOR PILING DATE: 2001-04-05
PRIOR PILING DATE: 2001-04-05
PRIOR PILING DATE: 2001-04-05
PRIOR PILING DATE: 2001-04-05
PRIOR PLING DATE: 2001-04-05
PRIOR PLING DATE: 2001-04-05
PRIOR PLING DATE: 2001-04-06
PRIOR PLING DATE: 2001-04-10
PRIOR PLING DATE: 2001-04-10
PRIOR PLING DATE: 2001-04-10
PRIOR PLING DATE: 2001-04-12
PRIOR PLING DATE: 2001-04-12
PRIOR PLING DATE: 2001-04-13
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                        FILE REFERENCE: 21402-322C
CURRENT APPLICATION NUMBER: US/10/114,270
CURRENT FILING DATE: 2002-11-27
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SOFTWARE: PatentIn version 3.2
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   TITLE OF INVENTION: No.
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US-10-427-224-19
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LENGTH: 22
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SEQ ID NO 30 LENGTH: 20

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APPLICANT: Rossau, Rudi
TITLE OF INVENTION: METHOD FOR THE AMPLIFICATION OF HLA CLASS I ALLELES
FILE REPERENCE: 163-002
CURRENT APPLICATION NUMBER: US/09/964,261
CURRENT FILING DATE: 2001-09-25
PRIOR PLILING DATE: 1999-04-09
PRIOR PLILING DATE: 1999-04-09
PRIOR FILING DATE: 1999-06-11
PRIOR FILING DATE: 1999-06-11
PRIOR FILING DATE: 1999-06-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: GANYER, ETIC
APPLICANT: TU, Guang-Chou
APPLICANT: ISRAEL, YEdy
TITLE OF INVENTION: METHODS OF INHIBITING ALCOHOL CONSUMPTION
FILE REFERENCE: 9855-3102
CURRENT APPLICATION NUMBER: US/09/932,300
CURRENT FILING DATE: 1997-07-03
PRIOR PELING DATE: 1997-07-03
PRIOR FILING DATE: 1997-07-03
PRIOR FILING DATE: 1997-07-03
PRIOR FILING DATE: 1997-07-03
PRIOR FILING DATE: 1998-07-02
NUMBER OF SEQ ID NOS: 111
SOFTWARE: Patentin Ver. 2.1
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Pred. No. 4.9e+02;
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Best Local Similarity 81.0%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 4;
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Publication No. US20020166137A1
GENERAL INFORMATION:
APPLICANT: Ose, Asuka
APPLICANT: Jishage, Kou-ichi
APPLICANT: Jishage, Kou-ichi
TITLE OF INVENTION: LKB1 GENE KNOCKOUT ANIMALS
FILE REFERENCE: 06501-094001
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SEQ ID NO 31
LENGTH: 21
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US-09-964-261-31
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Best Local Similarity
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US-10-006-611-7/c
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                                                                         Sequence 30, Application US/09964261
Publication No. US20020197613A1
Publication No. US20020197613A1
GENERAL INFORMATION:
APPLICANT:
APPLICANT: Rombout, Annelles
APPLICANT: Rombout, Annelles
APPLICANT: Rombout, METHOD FOR THE AMPLIFICATION OF HIA CLASS I ALLELES
TITLE OF INVENTION: METHOD FOR THE AMPLIFICATION OF HIA CLASS I ALLELES
FILE REFERENCE: IGJ-002
CURRENT APPLICATION NUMBER: US/09/964,261
CURRENT FILING DATE: 2001-09-25
PRIOR PILING DATE: 1999-04-09
PRIOR PILING DATE: 1999-06-11
NUMBER OF SEQ ID NOS: 446
SOFFWARE: PATENTIN VET. 2.1
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FILE REFERENCE: 2936.10400

CURRENT APPLICATION NUMBER: US/08/983,605A

CURRENT PILING DATE: 1998-05-01

EARLIER APPLICATION NUMBER: DB 195 25 284.5

NUMBER OF SEQ ID NOS: 466

SOFTWARE: Patentin Ver. 2.0
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81.0%; Pred. No. 4.9e+02;
live 0; Mismatches 4; Indels
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Publication No. US20020197613A1
GENERAL INFORMATION:
APPLICANT: De Canck, 11se
APPLICANT: Rombout, Annelles
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Best Local Similarity 88.2
Matches 15; Conservative
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ORGANISM: Homo sapiens
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hes 17; Conserv
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--09-964-261-31/c
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Best Local Similarity
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Publication No. US20030049697AL
GENERAL INFORMATION:
APPLICANT: LAZDUNSKI, MICHEL
APPLICANT: LEAZDUNSKI, MICHEL
APPLICANT: MAINGRET, FRANCOIS
TITLE OF INVENTION: NEW FRANKIY OF MECHANOSENSITIVE HUMAN POTASSIUM CHANNELS
TITLE OF INVENTION: ACTIVATED BY POLYUNSATURATED FATTY ACIDS AND THEIR USE
FILE REPERENCE: 1317-02
CURRENT APPLICATION NUMBER: US/10/243,035
CURRENT FILING DATE: 2002-09-13
NUMBER: OF SEQ 1D NOS: 15
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APPLICANT: LAZDUNSKI, MICHEL
APPLICANT: LAZDUNSKI, MICHEL
APPLICANT: MAINGRET, FROMIAN
APPLICANT: MAINGRET, FROMIAN
TITLE OF INVENTION: NEW FAMILY OF MECHANOSENSITIVE HUMAN POTASSIUM CHANNELS
TITLE OF INVENTION: ACTIVATED BY POLYUNSATURATED FATTY ACIDS AND THEIR USE
FILLE REFERENCE: 1317-02
CURRENT APPLICATION NUMBER: US/10/243,035
CURRENT APPLICATION NUMBER: US/10/243,035
SOFTWENT FILING DATE: 2002-09-13
SOFTWARE: PATCHIN VOF: 2.1
SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.8%; Score 14.6; DB 1; Length 21;
81.0%; Pred. No. 4.9e+02;
ative 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Artificially Synthesized Primer Sequence
CURRENT APPLICATION NUMBER: US/10/006,611
CURRENT FILING DATE: 2002-04-16
PRIOR APPLICATION NUMBER: PCT/JP00/03504
PRIOR FILING DATE: 2000-05-31
PRIOR FILING DATE: 1999-05-31
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          21 cacacecaeracrecarcace 1
                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
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SEQ ID NO 6
LENGTH: 21
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Matches 17; Conserv
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US-10-243-035-9
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CS-10-243-035-6
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                                                                                                                                                                                                                                                                                               FEATURE:
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| Sequence 200, Application US/10184085A
| Publication No. US20030152950A1
| Publication No. US20030152950A1
| GENERAL INFORMATION:
| APPLICANT: Garner, Harold R.
| APPLICANT: Minna, John D.
| APPLICANT: Luebke, Kevin, J.
| APPLICANT: Luebke, Kevin, J.
| APPLICANT: Balog, Robert P.
| TILE OF INVENTION: Identification of Chemically Modified Polymers FILE REFERENCE: 119929-1035
| CURRENT APPLICATION NUMBER: US/10/184,085A
| CURRENT FILING DATE: 2002-10-01
| PRIOR APPLICATION WUMBER: US 60/301,370
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US-10-131

US-10-131

Sequence 164, Application US/10184085A

Sequence 164, Application No. US20030152950A1

SEQUENCE 104

SEQUENCE 105

SEQUENCE
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                                                                                                ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-243-035-9
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                                                                                                                                                                                                                                           Query Match 0.8%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 4.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4; Indels
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0.8%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 4.0
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 200
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1273 GAGACGTGGCCAGGCATCCTG 1293
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81.0%;
ORGANISM: Artificial Sequence
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0; Mismatches

17; Conservative

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                                                                                                                                                                                                                                                                                                                APPLICANT: Garner, Harold R.
APPLICANT: Garner, Garner, Garner, Aroln D.
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Lalog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION UNBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 236
LENGTH: 21
  Gaps
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Sequence 864, Application US/10184085A
Publication No. US20030152950A1
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119922-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PLING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARRE: FastSEQ for Windows Version 4.0
SEQ ID NO 844
LENGTH: 21
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Indels
  4,
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Sequence 236, Application US/10184085A
Publication No. US20030152950A1
GENERAL INFORMATION:
                                                  221 TGGATGAGAGTGGTGGTG 241
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ORGANISM: Homo sapiens
-10-184-085A-236
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ORGANISM: Homo sapiens
-10-184-085A-864
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Best Local Similarity
Matches 17; Conserv
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SULT 355 -10-388-281-35

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APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION UNDER: US/10/349,143
CURRENT PILING DATE: 1099-10-20
FRIOR FILING DATE: 1999-10-20
FRIOR FILING DATE: 1999-10-20
FRIOR FILING DATE: EARLIER PPLICATION NUMBER: US 60/109,732
FRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
FRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
FRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
FRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
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OTHER INFORMATION: upstream amplification primer 99-4126 for SEQ 3872,
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Pred. No. 4.9e+02;
0; Mismatches 4; Indels
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81.0%; Pred. No. 4.9e+02;
cive 0; Mismatches 4; Indels
                                                                ; GENERAL INFORMATION:
; APPLICANT: Leary, Jeffrey J.
; APPLICANT: Tal-Singer, Ruth
; TITLE OF INVENTION: Method For Detecting, Analyzing, and
; TITLE OF INVENTION: Mapping RNA Transcripts
; FILE REFERENCE: B50772C1
; CURRENT APPLICATION NUMBER: US/10/386,281
; CURRENT FILING DATE: 2003-03-13
; PRIOR APPLICATION NUMBER: 09/719,714
; PRIOR APPLICATION NUMBER: 09/719,714
; PRIOR FILING DATE: 1998-06-24
; PRIOR FILING DATE: 1998-06-24
; PRIOR FILING DATE: 1999-06-18
; PRIOR FILING DATE: 1999-06-18
; NUMBER OF SEQ ID NOS: 38
; SEQ ID NOS: 38
; SEQ ID NOS: 38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 7806, Application US/10349143; Publication No. US20040005584A1; GENERAL INFORMATION:
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Sequence 35, Application US/10388281
Publication No. US20030175784A1
GENERAL INFORMATION:
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81.0%;
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo Sapiens
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Best Local Similarity
Matches 17; Conserv
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Matches 17; Conserv
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| Sequence A Application US/10476021
| Publication No. US20040186069A1
| Publication No. US20040186069A1
| GENERAL INFORMATION:
| APPLICANT: And THEW T. Watt
| APPLICANT: And THEW T. Watt
| TITLE OF INVENTION: ANTISENSE MODULATION OF TUMOR NECROSIS FACTOR RECEPTOR 2 EXPRESSIC
| FILE REFERENCE: RTS-0216
| CURRENT APPLICATION NUMBER: US/09/844,634
| PRIOR APPLICATION NUMBER: US/09/844,634
| PRIOR FILING DATE: 2001-04-27
| SEQ ID NO 4
| LINGTH: 21
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%30-10-050-888A-13/c
%30-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-050-10-05
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                                                                                                                                                                                                                                                                                                                                                                                                Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence:
COTHER INFORMATION: oligonucleotide primer
US-10-085-198-461
                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 4.9e+02; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 14.6; DB 1;
Pred. No. 4.9e+02;
0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        225 TGAGAGTGGTGGTGGCGG 245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            331 GTGCACGAGGACTTGAAGATG 351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 Grecaagagacaagagarg 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     21 TGAGAGGGAAGTGGTGGGGG 1
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SEQ ID NO 461
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17; Conservative
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Best Local Similarity
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                                                      Sequence 10136
Sequen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ó
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SEQ ID NOS: 653
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FILE REFERENCE: 21402-279
FILE REFERENCE: 21402-279
FURNEWINDON: Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-279
CURRENT APPLICATION WINBER: US/10/085,198
CURRENT FILING DATE: 2002-02-25
FRIOR PAPLICATION NUMBER: 60/271,646
PRIOR FILING DATE: 2001-02-26
PRIOR APPLICATION NUMBER: 60/276,401
PRIOR FILING DATE: 2001-03-16
PRIOR PLING DATE: 2001-03-16
PRIOR PLING DATE: 2001-08-13
PRIOR APPLICATION NUMBER: 60/311,981
PRIOR APPLICATION NUMBER: 60/312,858
PRIOR APPLICATION NUMBER: 60/271,840
PRIOR APPLICATION NUMBER: 60/271,840
PRIOR FILING DATE: 2001-02-27
PRIOR FILING DATE: 2001-02-27
PRIOR FILING DATE: 2001-02-27
PRIOR FILING DATE: 2001-02-27
PRIOR FILING DATE: 2001-04-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 81.0%; Score 14.6; DB 1; Length 21; Matches 17; Conservative 0; Mismath.....
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1060 ATCCCAACAAGACATACTCC 1080
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Publication No. US20040009907A1
GENERAL INFORMATION:
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PRIOR FILING DATE: 2001-06-20
PRIOR APPLICATION NUMBER: 60/315,614
PRIOR FILING DATE: 2001-08-29
PRIOR APPLICATION NUMBER: 60/272,405
PRIOR FILING DATE: 2001-02-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 Arcccracagagagararcc 21
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                                                      JS-10-349-143-10136
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NUMBER OF 8
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APPLICANT: Wyeth APPLICANT: Wyeth APPLICANT: Wyeth APPLICANT: O'Toole, Margot APPLICANT: O'Toole, Margot APPLICANT: Iniu, Wei TITLE ON INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES FILE REFERRNCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: 12/0/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
SEQ ID NO 13994
LENGTH: 21
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Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Weil
TITLE OF INVENTION: DISBASES
TITLE OF INVENTION: DISBASES
TITLE OF INVENTION: DISBASES
TITLE OF INVENTION: USA000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
SUBJECT OF THE OF T
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Sequence 17362, Application US/20040191818A1
Sequence 17362, Application No. US20040191818A1
Sequence 17362, Application No. US20040191818A1
APPLICANT: Weth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: UNBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
LENGTH: 21
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Pred. No. 4.9e+02;
0; Mismatches 4; Indels
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81.0%; Pred. No. 4.9e+02;
rative 0; Mismatches 4; Indels
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; ORGANISM: RNAi-sense strand
US-10-786-720-13394
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Best Local Similarity 81.07
Matches 17; Conservative
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                   GENERAL INFORMATION:
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Sequence 6120, Application US/10786720
Sequence 6120, Application US/10786720
Sequence 6120, Application US 0. USZ0040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEAS
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Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'TOole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN VETSION 3.2
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    0.8%; Score 14.6; DB 1; Length 21; 81.0%; Pred. No. 4.9e+02; tive 0; Mismatches 4; Indels
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Sequence 13394, Application US/10786720
Publication No. US20040191818A1
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Query Match
Best Local Similarity 81.0
Matches 17; Conservative
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Matches 17; Conserv
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US-10-786-720-20725

US-10-786-720-20725

Publication No. US20040191818A1

Publication No. US20040191818A1

GENERAL INFORMATION:

APPLICANT: Wyeth

APPLICANT: Liu, Wei

APPLICANT: Liu, Wei

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE

TITLE OF INVENTION: DISEASES

TITLE OF INVENTION: USSA1896-023000 (AMI01331L)

CURRENT APPLICATION NUMBER: US/10/786,720

CURRENT ALLICATION NUMBER: US/10/786,720

CURRENT FILING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135

SOFTWARE: PATENTIN version 3.2
                                                                                                                  APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: Liu, Weil
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REPERENCE: 031896 023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 20515
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81.0%; Pred. No. 4.9e+02;
tive 0; Mismatches 4; Indels
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Patent No. US20020133852A1
GENERAL INFORMATION:
APPLICANT: Effertz, Roger J.
APPLICANT: Hauge, Brian M.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR FILING DATE: 2001-01-05
                                          ; Sequence 20515, Application US/10786720; Publication No. US20040191818A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1391 TCACCAAGCTGTTGCAGTTTG 1411
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                       JS-10-786-720-20515
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LENGTH: 21
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CURRENT APPLICATION NUMBER: 105/0/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                                                                                                                                 Sequence 18550, Application US/10786720
Sequence 18550, Application US/10786720
Sequence 18550, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Weih
APPLICANT: Liu, Weih
APPLICANT: Liu, Weih
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: 01956-022000 (AM101331L)
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 18550
LENGTH: 21
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81.0%; Pred. No. 4.9e+02;
tive 0; Mismatches 4; Indels
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Pred. No. 4.9e+02;
4; Mismatches 4; Indels
                                                                                             Query Match

0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 4; Indels
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ORGANISM: RNAi-sense strand
US-10-786-720-20510
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Best Local Similarity 61.5%
-hes 13; Conservative
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Best Local Similarity 81.0'
Matches 17; Conservative
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TYPE: DNA ORGANISM: Homo sapiens US-10-786-720-17362
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US-10-786-720-20510
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395 ATGAGGTGCAGTCTCCAGTGA 415
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                                                                        Query Match 0.8%;
Best Local Similarity 81.0%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
       ; OTHER INFORMATION: Synthetic US-09-864-636A-2106
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Best Local Similarity 81.0
Matches 17; Conservative
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APPLICANT: De Canck, Annelles
APPLICANT: Rossau, Rudi
TITLE ROSSAU, ROSSAU, RUDI
TITLE OF INVENTION: WETHOD FOR THE AMPLIFICATION OF HLA CLASS I ALLELES
FILE REFERENCE: IGJ-002
CURRENT APPLICATION NUMBER: US/09/964,261
CURRENT FILING DATE: 2001-09-25
PRIOR FILING DATE: 1999-04-09
PRIOR APPLICATION NUMBER: US 60/138,614
PRIOR APPLICATION NUMBER: US 60/138,614
PRIOR PILING DATE: 1999-06-11
NUMBER OF SEQ ID NOS: 446
SOFTWARE: PATENTIN VEY: 2.1
SEQ ID NO 32
LENGTH: 22
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Sequence 2106, Application US/09864636A
Publication No. US20030104378A.
SENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chebak, Ludane
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SEQ ID NOS: 2640
SEQ ID NO 2106
LENGTH: 22
PRIOR APPLICATION NUMBER: US 09/760,427
PRIOR FILING DATE: 2011-01-13
PRIOR PRIOR APPLICATION NUMBER: US 09/855,768
PRIOR FILING DATE: 2001-05-15
SEQ ID NOS: 4593
LENGIH: 22
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Publication No. US20020197613A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
                                                                                                                                                            TYPE: DNA
ORGANISM: Glycine max
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Best Local Similarity
Matches 15; Conserv
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APPLICANT: Gangolli, Esha A
APPLICANT: Stone, David J
TITLE OF INVENTION: ENDOZEPINE-LIKE PROTEINS, POLYNUCLEOTIDES ENCODING THEM
TITLE OF INVENTION: ENDOZEPINE-LIKE PROTEINS, POLYNUCLEOTIDES ENCODING THEM
TITLE OF INVENTION: AND METHODS OF USING THE SAME
FILE REFERENCE: 21402-213
CURRENT APPLICATION NUMBER: 60/253,834
PRIOR FILING DATE: 2000-11-29
PRIOR PELICATION NUMBER: 60/264,180
PRIOR PELICATION NUMBER: 60/264,180
PRIOR PELICATION NUMBER: 60/264,180
PRIOR PELICATION NUMBER: 60/264,180
PRIOR FILING DATE: 2001-01-25
PRIOR FILING DATE: 2001-01-05
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US-09-997-425-14
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81.0%; Pred. No. 5.1e+02;
ative 0; Mismatches 4; Indels
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Score 14.6; DB 1;
Pred. No. 5.1e+02;
0; Mismatches 4;
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RESULT 378
US-09-864-426A-2106
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LENGTH: 22
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Sequence 33, Application US/09997594
Publication No. US20030195149A1
GENERAL INFORMATION:
APPLICANT: Gargolli, Esha A
APPLICANT: Stone, David J
TITLE OF INVENTION: AND METHODS OF USING THE SAME
TITLE OF INVENTION: AND METHODS OF USING THE SAME
TITLE OF INVENTION: AND METHODS OF USING THE SAME
TITLE OF INVENTION: AND METHODS OF USING THE SAME
TITLE OF INVENTION: AND METHODS OF USING THE SAME
TITLE OF INVENTION: AND METHODS OF USING THE SAME
CURRENT APPLICATION NUMBER: 60/253,834
PRIOR PLILING DATE: 2000-11-29
PRIOR FILING DATE: 2001-02
PRIOR FILING DATE: 2001-02
PRIOR FILING DATE: 2001-08
PRIOR FILING DATE: 2001-08
PRIOR FILING DATE: 2001-08
SEQ ID NOS: 62
SEQ ID NOS: 62
SEQ ID NOS: 62
SEQ ID NOS: 23
TENGTH: 22
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APPLICANT: Stone, David J.

TITLE OF INVENTION: ENDOZEPINE-LIKE PROTEINS, POLYNUCLEOTIDES ENCODING THEM TITLE OF INVENTION: ENDOZEPINE-LIKE PROTEINS, POLYNUCLEOTIDES ENCODING THEM FILE OF INVENTION: UND METHODS OF USING THE SAME CURRENT APPLICATION NUMBER: 0/09/997,594

CURRENT FILING DATE: 2002-10-28

PRIOR FILING DATE: 2000-11-29

PRIOR APPLICATION NUMBER: 60/253,834

PRIOR FILING DATE: 2001-01-25

PRIOR APPLICATION NUMBER: 60/313,656

PRIOR PRIOR FILING DATE: 2001-01-25

PRIOR FILING PAPEL CATION NUMBER: 60/313,656
                                                                                                                                                                                                                                                                               Gaps
                                                          OTHER INFORMATION: Description of Artificial Sequence: PCR Primer: OTHER INFORMATION: Sequence
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0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 4; Indels
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Sequence 39, Application US/08997594
Sequence 30, Application US/08997594
GENERAL INFORMATION:
APPLICANT: Gangolli, Esha A
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ORGANISM: Artificial Sequence
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GENERAL INFORMATION:

Sequence 51, Application US/0997594

Sequence 51, Application US/0997594

Sequence 51, Application No. USZ0030195149A1

GENERAL INFORMATION:

APPLICANT: Gangolli, Esha A

APPLICANT: Stone, David J

TITLE OF INVENTION: BNDOZBPINE-LIKE PROTEINS, POLYNUCLEOTIDES ENCODING THEM

TITLE OF INVENTION: BNDOZBPINE-LIKE PROTEINS, POLYNUCLEOTIDES ENCODING THEM

TITLE OF INVENTION: AND METHODS OF USING THE SAME

FILE REFERENCE: 21402-213

CURRENT APPLICATION NUMBER: 60/253,834

PRIOR FILING DATE: 2000-11-29

PRIOR FILING DATE: 2001-01-25

PRIOR FILING DATE: 2001-01-25

PRIOR FILING DATE: 2001-08-20

NUMBER OF SEQ ID NOS: 62

SOFTWARE: Patentin Ver. 2.1

LENGTH: 22

LENGTH: 22
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                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: PCR Primer OTHER INFORMATION: Sequence
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Publication No. US20040018489A1

GERREAL INFORMATION:

APPLICANT: Third Nave Technologies

APPLICANT: Thyanichev, Victor

APPLICANT: Saiser. Michael

TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences

FILE REFERENCE: FORS-04946

CURRENT APPLICATION NUMBER: US/09/864,426A

CURRENT APPLICATION NUMBER: US/09/864,426A
                                                                                                                                                                                                                                           Query Match 0.8%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 5.1e+02; Matches 17; Conservative 0; Mismatches 4; Indels
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Pred. No. 5.1e+02;
0; Mismatches 4;
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Best Local Similarity 81.0%;
Matches 17; Conservative (
SEQ ID NO 39
LENGTH: 22
TYBE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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APPLICANT:
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Publication No. US20030180953A1
SENERAL INFORMATION:
SERVERAL INFORMATION:
APPLICANT: Bo, Jiang
APPLICANT: Howard, Bussey,
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: PatentIn version 3.1
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TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: D0053NP
CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT RILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR APPLICATION NUMBER: 60/253,678
PRIOR APPLICATION NUMBER: 60/263,678
PRIOR APPLICATION NUMBER: 60/273,037
PRIOR PILING DATE: 2001-01-23
PRIOR PILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 1579
SOFTWARE: Patentin version 3.0
SEQ ID NO 1278
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Publication No. US20030113726A1
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              ORGANISM: Artificial Sequence
                                       FEATURE: OTHER INFORMATION: Synthetic 09-864-426A-2106
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ORGANISM: Homo sapiens
-10-005-956-1278
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-10-032-585-4011/c
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LENGTH: 22
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TITLE OF INVENTION: No. US20030207801Alel Polypeptides and Nucleic Acids Encoding Same FILE REPERENCE: 14102-175
CURRENT APPLICATION NUMBER: US/10/035,568
CURRENT APPLICATION NUMBER: US/242,485
PRIOR APPLICATION NUMBER: 60/242,485
PRIOR FILING DATE: 2000-10-23
PRIOR FILING DATE: 2000-10-23
PRIOR PAPLICATION NUMBER: 60/263,339
PRIOR FILING DATE: 2000-01-22
PRIOR PRILING DATE: 2000-01-22
PRIOR PRILING DATE: 2001-01-29
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APPLICANT: Ma, WuPo
APPLICANT: Ma, WuPo
APPLICANT: Ma, WuPo
APPLICANT: Oneri, Bruce P.
APPLICANT: Olson, Sarah M.
APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Schaefer, James J.
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Townson, Lisa C.
APPLICANT: Townson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS.0666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SENGTH: 22
                                                                                                                                                                                                                                                                              Allawi, Hatim
Argue, Brad T.
Bartholomay, Christian T.
Chehak, LuAnne
Curtis, Michelle L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Kwiatkówski, Jr., Robert W.
Lukowiak, Andrew A.
                                                                                                                                                                            ; Sequence 2106, Application US/10084839; Publication No. US20030186238A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Lyamichev, Victor
Lyamicheva, Natalie E.
Ma, WuPo
Neri, Bruce P.
Olson, Sarah M.
Olson, Munoz, Marilyn C.
Schaefer, James J.
Skrzypozynski, Zbigniew
130 CGGATGAAGAAGATCAAACGG 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              395 ATGAGGTGCAGTCTCCAGTGA 415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 14, Application US/10035568
; Publication No. US20030207801A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 Accadedecicación 22
                                                                                                                                                                                                                                                   APPLICANT: Third Wave Technologies APPLICANT: Allawi, Hatim
                                             22 cGAATCAAGATGATCAAACAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Synthetic US-10-084-839-2106
                                                                                                                                                                                                                                                                                                                                                                                                               Eis, Peggy S.
Hall, Jeff G.
Ip, Hon S.
Ji, Lin
Kaiser, Michael
                                                                                                                            RESULT 381
US-10-084-839-2106
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 385
US-10-161-927-97/c
                                   ;
US-10-115-482-143
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APPLICANT:
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APPLICANT:
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FEATURE:
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Publication No. US20030212257A1
GENERAL INFORMATION:
APPLICANTY SPYCEK, et al.
TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM
TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM
TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM
TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM
TITLE OF INVENTION: AND METHODS
TITLE OF INVENTION: OF USING THE SAME
FILE REPERENCE: 21404-322D
CURRENT APPLICATION NUMBER: US/10/115,482
PRIOR PALLING DATE: 2001-04-03
PRIOR APPLICATION NUMBER: 60/281,966
PRIOR APPLICATION NUMBER: 60/281,906
PRIOR PLING DATE: 2001-04-05
PRIOR PLING DATE: 2001-04-05
PRIOR PLING DATE: 2001-04-10
PRIOR APPLICATION NUMBER: 60/283,512
PRIOR PLING DATE: 2001-04-10
PRIOR PLING DATE: 2001-04-23
PRIOR APPLICATION NUMBER: 60/286,068
PRIOR PLING DATE: 2001-04-23
PRIOR PLING DATE: 2001-04-28
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                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide CS-10-035-568-14
                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                        0;
                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 5.1e+02; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 60/287,213
PRIOR PTLING DATE: 2001-04-27
PRIOR PELLING DATE: 2001-05-02
PRIOR PELLING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/291,134
PRIOR PILING DATE: 2001-05-15
PRIOR PELLOR DATE: 2001-05-15
PRIOR PELLOR DATE: 2001-04-06
PRIOR APPLICATION NUMBER: 60/292,020
PRIOR APPLICATION NUMBER: 60/292,725
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PRIOR FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 149
LENGTH: 22
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PRIOR APPLICATION NUMBER: 60/294,771
PRIOR FILING DATE: 2001-05-31
PRIOR APPLICATION NUMBER: 60/296,965
                                                                                                                                                                                                                                                                                                                                                                                                                                886 GGGAACATCATCAACATGCAC 906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 GGCAAAATCATCAACATCAAC 22
                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                             SOFTWARE: Patentin Ver. 2.1
  NUMBER OF SEQ ID NOS: 19
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US-10-115-482-143
                                                     SEQ ID NO 14
LENGTH: 22
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RESULT 384

US-10-444-575-35

Sequence 35, Application US/10444575

Publication No. US200302323741

GENERAL INFORMATION:

APPLICANT: University of Connecticut Health Center

APPLICANT: ALO, Qing

TITLE OF INVENTION: Compositions and Methods Relating to Detrusor Estrogen-Regulated

TITLE OF INVENTION: Protein (DERP)

FILE REFERENCE: UCT-0035

CURRENT APPLICATION NUMBER: US 60/382,830

PRIOR PILING DATE: 2003-05-23

PRIOR PILING DATE: 2002-05-23

NUMBER OF SEQ ID NOS: 47

SOFTWARE: PatentIn version 3.2

SET OF THE NOS: 47

SERVING OF SEQ ID NOS: 47
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APPLICANT: Stone, David J.
TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS OF
TITLE OF INVENTION: THE SAME
FILE REFERENCE: 21402-377 D (Cura 677 Ocher)
CURRENT APPLICATION NUMBER: US/10/161,927
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OTHER INFORMATION: Description of Artificial Sequence: Forward Primer
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                                                                           Length 22;
                                                                                                                                 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4; Indels
                                                                           Query Match 0.8%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 5.1e+02; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                  600 TGGGAAACTGGAGACCTACAT 620
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                                                                                                                                                                                                                                     2 raddadaricaccccacar 22
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Publication No. US20030235821A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Zerhusen, Bryan D. APPLICANT: Zerhusen, Bryan D. APPLICANT: Kekuda, Ramesh APPLICANT: Spytek, Kimberly A. APPLICANT: Shenoy, Suresh G. APPLICANT: Miller, Charles E. APPLICANT: Hjalf, Tord APPLICANT: Gerlach, Valerie L. APPLICANT: Baumgartner, Jason C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Guo, Xiaojia
Gangolli, Esha A.
Vernet, Corine
Padigaru, Muralidhara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gorman, Linda
Anderson, David W.
Edinger, Shlomit R.
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600 IGGGAAACIGGAGACCIACAI 620
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US-10-333-068-68/c
'Sequence 68, Application US/10333068
'Publication No. US20040101863A1
'GENERAL INFORMATION',
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Best Local Similarity
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LENGTH: 22
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CURRENT FILING DATE: 2002-06-03
PRIOR APPLICATION NUMBER: 60/295,661
PRIOR PAPLICATION NUMBER: 60/295,661
PRIOR FILING DATE: 2001-06-04
PRIOR PLING DATE: 2001-06-04
PRIOR PLING DATE: 2001-06-04
PRIOR PLING DATE: 2001-06-06
PRIOR PLING DATE: 2001-06-06
PRIOR PLING DATE: 2001-06-06
PRIOR PLING DATE: 2001-06-07
PRIOR PLING DATE: 2001-06-07
PRIOR PLING DATE: 2001-06-07
PRIOR PLING DATE: 2001-06-17
PRIOR PLING DATE: 2001-06-12
PRIOR PLING DATE: 2001-06-12
PRIOR PLING DATE: 2001-06-12
PRIOR PLING DATE: 2001-06-12
PRIOR PLING DATE: 2001-06-15
PRIOR PLING DATE: 2001-06-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: Reverse Primer 10-161-927-97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 237, Application US/10114270
Publication No. US20040030110Al
GENERAL INFORMATION;
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Gorman, Linda
Shenoy, Suresh G.
Pena, Carol E.A.
Smithson, Glennda
Burgess, Catherine E.
Gerlach, Valerie
Spadigaru, Muralidhara
Shimkets, Richard A.
Gangolli, Esha A.
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Casman, Stacie J.
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APPLICANT: Kekuda, Ramesh
APPLICANT: Miller, Charles B.
APPLICANT: Malyankar, Uriel M.
APPLICANT: Spytek, Kimberly A.
APPLICANT: Patturajan, Meera
APPLICANT: Liu, Ziaohong
APPLICANT: Liu, Ziaohong
APPLICANT: Li, Li
APPLICANT: Li, Li
APPLICANT: Li, Li
APPLICANT: Li, Li
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Rastelli, Luca
Edinger, Shlomit R.
Stone, David J.
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Anderson, David W.
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LENGTH: 22
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APPLICANT:
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APPLICANT:
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APPLICANT:
APPLICANT:
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US20020150891A1
                                                                                                                                                                                                            CITY: Seattle
STATE: Washington
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Patent No. US20020150 GENERAL INFORMATION:
                                                                                                                                                                                                                                                         COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
US-09-263-959-900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-825-805-504
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                                                                                                                                                                                            STREET:
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                                                                                                                                                   Sequence 543, Application US/09827998

Patent No. US20020102252A1

GENERAL INFORMATION:

APPLICANT: Shamon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: MDAMORE-8

CURRENT FILING DATE: 2001-04-06

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PRILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

SEQ ID NO 543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 545, Application US/09827998

Patent No. US20020102252A1

GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Ghannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN B
: FILE REPERENCE: MDHORER: US/09/827,998
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR PRIOR PILING DATE: 2000-05-26
PRIOR PRIOR TILING DATE: US/09/05/26,359
PRIOR PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
NUMBER OF SEQ ID NOS: 1881
SOCTWARE: Acomica Sequence Listing Engine
SEQ ID NO 545
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.8%; Score 14.4; DB 1; Length 17; 93.8%; Pred. No. 4.3e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Indels
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                  1331 ACCGAGCCGAGGCCCTTTTGA 1351
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US-09-263-959-900/c
Requence 900, Application US/09263959
                                                          22 Acceaecacecccrireca 2
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 389
US-09-827-998-545
                                                                                                                          RESULT 388
US-09-827-998-543
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APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleoti
FILE REFERENCE: MBHB00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
APPLICANT: Hood, Leroy B.
APPLICANT: Rowen, Lee
APPLICANT: Kowen, Lee
APPLICANT: Koop, Ben F.
APPLICANT: Rowen, Lee
APPLICANT: Rowen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ELOPPy disk
COMPUTER: IEM PC.COMPATIble
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                 Seed and Berry LLP 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/ACENT INFORMATION:
NAME: MCMASters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEFAX: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 900:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 504, Application US/09825805; Publication No. US20030004122A1; GENERAL INFORMATION:
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
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ses 15; Conservative
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STRANDEDNESS: single
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Query Match
Best Local Similarity
Matches 14; Conserv
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Best Local Similarity
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US-09-927-046-967
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Publication No. US20030051270A1
Sequence 2930, Application US/09818875
Publication No. US20030051270A1
Sequence 2930, Application US-09818875
Publication No. US20030051270A1
Septicant: Kniec, Eric B.
APPLICANT: Kniec, Eric B.
APPLICANT: Rice, Michael C.
TILLE OF INVENTION: Stranded Oligonucleotides
TILLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT ELING DATE: 2001-03-27
CURRENT FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PRILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PRIOR PRIOR DATE: 2000-03-27
PRIOR PRIOR DATE: 2000-03-27
PRIOR PRIOR DATE: 2000-03-27
PRIOR PRIOR PRIOR DATE: 2000-03-27
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PRIOR DATE:
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Publication No. US20030051270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kmiec, Exic B.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
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PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: Patentin version 3.0
SEQ ID NO 504
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1631 CCAGCAGGCAGCGCT 1646
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Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 75.0
Matches 12, Conservative
                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                          -09-825-805-504
                                                                                                                                                                                                                                                                  LENGTH: 17
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Sequence 967, Application US/09927046

Sequence 967, Application US/09927046

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc

APPLICANT: Thompson, Jim

APPLICANT: Thompson, Jim

APPLICANT: Thompson, Jim

APPLICANT: Grupe, Andrew

APPLICANT: Grupe, Andrew

TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chlori

TITLE OF INVENTION: Channel-1

FILE REFERENCE: 249/021

CURRENT APPLICATION NUMBER: US/09/927,046

CURRENT FILING DATE: 2001-08-09

NUMBER OF SEQ ID NOS: 5450

SOFTWARE: Patentin version 3.0
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US-09-927-046-1610
US-09-927-046-1610
Sequence 1610, Application US/09927046
Publication No. US20030064946A1
GENERAL INFORMATION:
APPLICANT: Ribozyme. Pharmaceuticals, Inc
APPLICANT: McKenzie, Jim
APPLICANT: McKenzie, Tim
APPLICANT: Ayers, Dave
APPLICANT: Ayers, Dave
APPLICANT: Szymkowski, Edmund
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PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 2931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1631 CCAGCAGGCAGCGCT 1646
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                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Homo sapiens
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; Beduence 740, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
    APPLICANT: Ribosyme Pharmaceuticals, Inc.
    APPLICANT: Black. Larry
    APPLICANT: McSwiggen, Jim
    TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
    FILE REFERENCE: 400/010
    CURRENT APPLICATION NUMBER: US/09/780,164
    CURRENT FILING DATE: 2001-02-09
    PRIOR APPLICATION NUMBER: 60/185,516
    PRIOR FILING DATE: 2000-02-28
    NUMBER OF SEQ ID NOS: 2603
    SOFTWARE: PatentIn version 3.0
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US-10-060-756A-63/C
; Sequence 63, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TILLE REFERENCE: BOL17
; CURRENT APPLICATION NUMBER: US/10/060, 756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR PILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR PLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR PLICATION NUMBER: PCT/US01/00668
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: DCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR PRILING DATE: 2001-10-09
; PRIOR FILING DATE: 2001-10-09
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                                                                                                                                     Query Match 0.8%; Score 14.4; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 4.3e+02; Matches 12; Conservative 3; Mismatches 1; Indels
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93.8%; Pred. No. 4.3e+02;
cive 0; Mismatches 1;
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SOFTWARE: Acomica Sequence Listing Engine
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Best Local Similarity 93.8
Matches 15; Conservative
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ORGANISM: Homo sapiens
                                                          ; ORGANISM: Homo sapiens
US-09-927-046-1995
                                                                                                                                                                                                                                                                                                                                                                                            RESULT 398
US-09-780-164-740/c
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     LENGIH: 17
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APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: McKenzie, Tim
APPLICANT: Ayers, Dave
APPLICANT: Grupe, Andrew
APPLICANT: Churantion and Reagent for the Inhibition of Calcium Activated Chlori
TITLE OF INVENTION: Channel-1
FILE REFERENCE: 249/021
CURRENT APPLICATION UNBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
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APPLICANT: AVERS. Dave
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chlori
TITLE OF INVENTION: Channel-1
FILE REFERENCE: 249/021
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SOFTWARE: Patentin version 3.0
SEQ ID NO 1931
LENGTH: 17
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0.8%; Score 14.4; DB 1;
Best Local Similarity 75.0%; Pred. No. 4.38+02;
Matches 12; Conservative 3; Mismatches 1;
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CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SSCYTWARE: PatentIn version 3.0
SSCY ID NO 1610
LENGTH: 17
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Publication No. US20030064946A1
APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: McSwiggen, Jim
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: McKenzie, Tim
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Matches 13; Conservative
                                                                                                                                                                        TYPE: RNA
ORGANISM: Homo sapiens
CS-09-927-046-1610
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CRGANISM: Homo sapiens
US-09-927-046-1931
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US-09-927-046-1995
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 5004
LENGTH: 17
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93.8%; Pred. No. 4.3e+02;
tive 0; Mismatches 1;
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Best Local Similarity 93.8
Matches 15; Conservative
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; ORGANISM: Homo sapiens
US-10-238-700-301
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
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; ORGANISM: Homo sapiens
US-10-156-306-5004
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Best Local Similarity
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US-10-163-552-249
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-10-163-552-249
Squence 249, Application US/10163552
Squence 249, Application US/10163552
Squence 249, Application No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: NHER2
TITLE OF INVENTION: NHER2
FILE REPERENCE: MEHR01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
SEQ ID NO 249
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/66,756A
CURRENT APPLICATION NUMBER: US/10/667
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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                                                                                                                                                                                                                   Query Match 0.8%; Score 14.4; DB 1; Length 17; Best Local Similarity 93.8%; Pred. No. 4.3e+02; Matches 15; Conservative 0; Mismatches 1; Indels
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Sequence 64, Application US/10060756A
Publication No. US22033046717A1
GENERAL INFORMATION:
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                        TYPE: DNA
ORGANISM: Homo sapiens
10-060-756A-63
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       SEQ ID NO 63
                                        LENGTH: 17
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TITLE REPRENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-01
PRIOR FILING DATE: 2000-01
PRIOR FILING DATE: 2000-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 2930
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US-10-209-787-2931
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: RICE, MICHAEL C.
TITLE OF INVENTION: COISOGENIC EUXARYOTIC CELL COLLECTIONS
FILE REFERENCE: NaPro-12 US
CURRENT FILING DATE: 2002-09-27
FRIOR FILING DATE: 2001-09-27
NUMBER OF SEQ ID NOS: 196
SOFTWARE: PATENTIN VET. 2.1
SEQ ID NO 184
LENGTH: 17
            Sequence 183, Application US/10260638
Publication No. US20030207327A1
GENERAL INFORMATION:
APPLICANT: KNIEC, ERIC B.
APPLICANT: RICE, MICHAEL C.
TITLE OF INVENTION: COLSOGENIC EUKARYOTIC CELL COLLECTIONS
FILE REPRENCE: NaPro-12 US
CURRENT APPLICATION NUMBER: US/10/260,638
CURRENT PILIANO DATE: 2002-09-27
PRIOR APPLICATION NUMBER: 60/325,992
PRIOR PILIANO DATE: 2001-09-27
NUMBER OF SEQ ID NOS: 196
SOCTHWARE: Parentin Ver: 2.1
SEQ ID NO 183
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.8%; Score 14.4; DB 1; Length 17; 93.8%; Pred. No. 4.3e+02; tive 0; Mismatches 1; Indels
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 15; Conservative
10-260-638-183/c
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US-10-209-787-2930/c Sequence 2930, Application US/10209787 Publication No. US20030217377A1 GENERAL INFORMATION:

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Sequence 2931, Application US/10209787
; Sequence 2931, Application US/10209787
; Publication No. US203021737A1
; GENERAL INFORMATION:
    APPLICANT: Raiec, Eric B.
; APPLICANT: Raiec, Howard B.
; APPLICANT: Raiec, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single; TITLE OF INVENTION: Stranded Oligonucleotides
; TITLE OF INVENTION: UMBER: US/10/209,787
; CURRENT FILING DATE: 2000-03-27
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/204,989
APPLICANT: Gamper, Howard B.
PEPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
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93.8%; Pred. No. 4.3e+02;
cive 0; Mismatches 1;
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Sequence 543, Application US/10675685
| Publication No. US20040063134A1
| GENERAL INFORMATION:
| APPLICANT: Gu, Yizhong
| APPLICANT: Gu, Yizhong
| TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
| FILE REPRENCE: PB0114
| CURRENT FILING DATE: 2003-09-30
| PRIOR APPLICATION NUMBER: US 60/207,456
| PRIOR APPLICATION NUMBER: US 60/207,456
| PRIOR APPLICATION NUMBER: US 60/207,456
| PRIOR PILING DATE: 2000-09-27
| NUMBER OF SEQ ID NOS: 1881
| SOFTWARE: Aeomica Sequence Listing Engine
| SEQ ID NO 543
| LENGTH: 17
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US-10-675-685-545

Sequence 545, Application US/10675685

Publication No. US20040063134A1

GENERAL INFORMATION:

APPLICANT GU, Yizhong

APPLICANT GU, Yizhong

APPLICANT SHADON, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: P80114

CURRENT FILING DATE: 2003-09-30

PRIOR PILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

SEQUENCE: 1500-09-27

SOFTWARE: Acomica Sequence Listing Engine
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                                 0.8%; Score 14.4; DB 1; Length 17; 93.8%; Pred. No. 4.3e+02; tive 0; Mismatches 1; Indels
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Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                 1631 CCAGCAGCAGCGGCT 1646
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Query Match
Best Local Similarity 93.55,
...thes 15; Conservative
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Best Local Similarity
Matches 15; Conserv
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APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: NaPro-4CON
CURRENT PAPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR APPLICATION NUMBER: PC 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-03-27
PRIOR FILING DATE: 2000-03-03-38
PRIOR FILING DATE: 2000-03-03-38
PRIOR FILING DATE: 2000-03-30
PRIOR FILING DATE: 2000-13-30
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Sequence 2931, Application US/10261185
Publication No. US20040014057A1
SENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
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Matches 15, Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
10-261-185-2931
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APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TILLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILLE REPERENCE: MBHB00-876-N (400/049)
CURRENT PRILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scoobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION UNMER: US/10/287, 949A
CURRENT APPLICATION NUMBER: 105/10/287, 949A
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Publication No. US20040175722A1

GENERAL INFORMATION:
APPLICANT: WAN BEABANT, ANJA

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR REDUCING SCREENING IN

TITLE OF INVENTION: OLIGONUCLEOTIDE-DIRECTED NUCLEIC ACID SEQUENCE ALTERATION

TITLE OF INVENTION: OLIGONUCLEOTIDE-DIRECTED NUCLEIC ACID SEQUENCE ALTERATION

TITLE REFERENCE: NaPro-18 US

CURRENT APPLICATION NUMBER: US/10/681,074

CURRENT FILING DATE: 2003-10-07

PRIOR PELICATION NUMBER: US 60/453,360

PRIOR FILING DATE: 2003-03-07

PRIOR FILING DATE: 2003-03-07

PRIOR FILING DATE: 2003-03-07

PRIOR FILING DATE: 2005-10-07
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68.8%; Pred. No. 4.3e+02;
tive 4; Mismatches 1;
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Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1;
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Sequence 7642, Application US/10287949A
Publication No. US20040102389A1
GENERAL INFORMATION: ABPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1034 ACTTTGGCCTGGCCCG 1049
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SOFTWARE: PatentIn version 3.0
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Best Local Similarity 68.89
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                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                     SEQ ID NO 6740
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LENGTH: 17
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                                                                                                                                                                                                                                                                                                                             ENGTH:
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APPLICANT: Pavco, Pam
APPLICANT: McSwigen, Jim
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERRNCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 6740
LANGTHE 17
TVILE OF INVENTION OF THE CONTROL OF THE
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APPLICANT: Bacco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 2082.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 6740, Application US/10287949A Publication No. US20040102389A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7642, Application US/10138674
Publication No. US20040077565A1
GENERAL INFORMATION:
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SEQ ID NO 7642
LENGTH: 17
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McSwiggen, Jim
Stinchcomb, Dan
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nes 11; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Best Local Similarity
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APPLICANT:
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Matches
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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION DATE: 2002-07-16
CURRENT FILING DATE: 2002-07-16
PRIOR APPLICATION NUMBER: PCT/US99/22083
PRIOR APPLICATION NUMBER: PCT/US99/22083
PRIOR FILING DATE: 1999-09-23
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
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ilarity 93.8%; Pred. No. 4.5e+02;
Conservative 0; Mismatches 1;
                                                          NAME: MCMASters, David D.
REGISTRATION NUMBER: 33 963
REFERENCET NUMBER: 32 963
REFERENCATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 682-6031
INFORMATION FOR SEQ ID No: 921:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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; Sequence 19, Application US/10197290
; Publication No. US20030083300A1
; GENERAL INFORMATION:
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                             ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D
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Best Local Similarity
Matches 15; Conserv
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Best Local Similarity
Matches 15; Conserv
CLASSIFICATION:
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US-09-263-959-921
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Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Le
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Sequence 2331, Application US/10681074

Publication No. US2040175722A1

SEMERAL INFORMATION:

APPLICANT: KMIEC, ERIC B.

APPLICANT: WAN SERABAT, ANJA

TITLE OF INVENTION: OLIGONUCLEOTIDE-DIRECTED NUCLEIC ACID SEQUENCE ALTERATION

FILE REFERENCE: NAFE. 2003-10-07

FILE OF INVENTION NUMBER: US 60/453,360

PRIOR PILLING DATE: 2003-10-07

PRIOR PELLING DATE: 2003-03-07

PRIOR FILLING DATE: 2003-03-07
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CITY: Mashington
COUNTRY: Washington
COUNTRY: US
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
                                                                                                                                                                                                                                                                                                                                                      1631 CCAGCAGGCAGCGCT 1646
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                                                                                                                                                                         Query Match

Best Local Similarity 93.0.

"These 15; Conservative 15; Conservative 17.
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                  TYPE: DNA ORGANISM: Homo sapiens -10-681-074-2930
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
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-09-263-959-921/c
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EQ ID NO 2930
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10017621-381.rnpb

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Query Match
Best Local Similarity 93.8°
Matches 15; Conservative
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ORGANISM: Homo Sapiens
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Best Local Similarity
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APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
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CURRENT APPLICATION NUMBER: US/10/388, 263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 172
LENGTH: 18
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                                                                                                                                                                                                              FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:primer US-10-317-449-67
                                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 14.4; DB 1; Length 18; Best Local Similarity 93.8%; Pred. No. 4.5e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.8%; Score 14.4; DB 1; Length 18; 93.8%; Pred. No. 4.5e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
CURRENT APPLICATION NUMBER: US/10/317,449
CURRENT FILING DATE: 2002-12-12
PRIOR APPLICATION NUMBER: JP 2001-379926
PRIOR FILING DATE: 2001-12-13
NUMBER OF SEQ ID NOS: 68
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 67
LENGTH: 18
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US-10-349-143-5066/c
Sequence 5066, Application US/10349143
Publication No. US20040005584A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 172, Application US/10388263
Publication No. US20030228597A1
GENERAL INFORMATION:
APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: MONeil, John
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Wyatt, Jacqueline R.
Borchers, Alexander
Vickers, Timothy A.
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                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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Brooks, Douglas G.
                                                                                                                                                                                                                                                                                                                                                                                                            17 CTACATTAAGCAGGAC 2
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Matches 15; Conserva
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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CURRENT APPLICATION NUMBER: US/10/349,143

CURRENT FILING DATE: 2003-01-21

PRIOR PAPLICATION NUMBER: US/09/422,978

PRIOR FILING DATE: 1999-10-20

PRIOR FILING DATE: BARLIER PELLING DATE: 1999-04-21

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR PELING DATE: BARLIER FILING DATE: 1999-04-21

PRIOR PELING DATE: BARLIER FILING DATE: 1998-11-23

PRIOR PELING DATE: EARLIER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 5066

LENGTH: 18
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; Sequence 9, Application US/10318628
; Publication No. US20030191304A1
; GENERAL INFORMATION:
; APPLICANT: Manoharan, Muthiah
; APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Sanghvi, Yogesh
; TILE REFERENCE: ISIS4855
; CURRENT APPLICATION NUMBER: US/10/318,628
; CURRENT FILING DATE: 2002-12-12
; PRIOR APPLICATION NUMBER: 09/177,953
; PRIOR FILING DATE: 1998-10-23
; PRIOR PLING DATE: 1998-10-23
; PRIOR APPLICATION NUMBER: 60/087,757
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: PATCHIN VERSION 3.2
; SEQ ID NO 9
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93.8%; Pred. No. 4.5e+02;
tive 0; Mismatches 1;
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93.8%; Pred. No. 4.8e+02;
tive 0; Mismatches 1;
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Publication No. US20040110152A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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llarity 93.8%; Pred. No. 4.8e+02;
Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 34, Application US/10474481A
Publication No. US20040171067A1
SENERAL INFORMATION:
APPLICANT: HINUMA, SYUJI
APPLICANT: FUJII, RYO
APPLICANT: HOUST, NIWA, WASANORI
APPLICANT: HOSOYA, WASANORI
APPLICANT: HOSOYA, WASANORI
APPLICANT: HOSOYA, WASANORI
APPLICANT: HOSOYA, WASANORI
TITLE REFERENCE: 59974 (46342)
CURRENT APPLICATION NUMBER: US/10/474,481A
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PRIOR APPLICATION NUMBER: PCT/JP02/03613
PRIOR FILING DATE: 2002-04-11
PRIOR FILING DATE: 2001-04-12
PRIOR PELLORION NUMBER: UP 2001-114203
PRIOR FILING DATE: 2001-06-14
PRIOR FILING DATE: 2001-06-14
PRIOR FILING DATE: 2001-06-16
PRIOR FILING DATE: 2001-07-16
PRIOR PLING DATE: 2001-07-16
PRIOR PLING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: UP 2001-397767
PRIOR PRIOR DATE: 2001-12-27
PRIOR APPLICATION NUMBER: UP 2001-397767
PRIOR APPLICATION NUMBER: UP 2001-45728
PRIOR FILING DATE: 2005-02-22
SUPPRIOR PLING DATE: 2005-02-22
FILE REFERENCE: RTS-0381
CURRENT APPLICATION NUMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 277
SEQ ID NO 14
LENGTH: 19
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Publication No. US20030008732A1
SENERAL INFORMATION:
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                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: PCR Probe
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lest Local Similarity
fatches 15; Conserv
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                                                                                                                                                                                                                  TYPE: DNA
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APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR J
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR J
FILLE REFERENCE: RTS-0158
CURRENT APPLICATION NUMBER: US/09/898,361
CURRENT FILING DATE: 2001-06-21
NUMBER OF SEQ ID NOS: 163
LENGTH: 20
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US-09-889-361-105/c
| Sequence 105, Application US/09869361
| Seduence 105, Application US/09869361
| GENERAL INFORMATION:
| APPLICANT: Susan Murray
| APPLICANT: Susan Murray
| APPLICANT: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR 1
| TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR 1
| FILE REPRENUE: RTS-0158
| CURRENT APPLICATION NUMBER: US/09/888,361
| CURRENT APPLICATION NUMBER: 2001-06-21
| NUMBER OF SEQ ID NOS: 163
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Publication No. US2030180953A1

GENERAL INFORMATION:

APPLICANT: Terry, Roemer D.

APPLICANT: Bo, Jiang

APPLICANT: Howard, Busses

APPLICANT: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0;
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93.8%; Pred. No. 5.1e+02;
tive 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   930 GCTGCTCCGTGGCCTG 945
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                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 93.8%
Matches 15; Conservative
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ORGANISM: Candida albicans
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Best Local Similarity
Matches 15; Conserv
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Page 115

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APPLICANT: TONIZUKA, KAZUWA
APPLICANT: YOSHIDA, HITOSHI
APPLICANT: YOSHIDA, HITOSHI
APPLICANT: HANAOKA, KAZUNORI
APPLICANT: HANAOKA, KAZUNORI
APPLICANT: OSHIMURA, INTSUO
APPLICANT: ISHIDA, ISAO
FILE REFERENCE: 081356/0114
CURRENT APPLICATION NUMBER: US/10/418,251
CURRENT PILING DATE: 1003-04-18
PRIOR FILING DATE: 1998-03-02
PRIOR FILING DATE: 1998-03-02
PRIOR FILING DATE: 1998-03-02
PRIOR PRIOR PLING DATE: 1998-03-02
PRIOR FILING DATE: 1998-08-29
PRIOR FILING DATE: 1998-08-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 20;
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                                                                                                                                                              APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF EDGS EXPRESSION
FILE REFERENCE: RTS-0155
CURRENT APPLICATION NUMBER: US/10/215,821
CURRENT FILING DATE: 2002-08-09
NUMBER OF SEQ ID NOS: 111
SEQ ID NO 54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.8%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 5.1e+02; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Antisense Oligonucleotide US-10-215-821-54
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Publication No. US20040097446A1
GENERAL INFORMATION
APPLICANT: William Gaarde
APPLICANT: Susan M. Freier
                                                                               ; Sequence 54, Application US/10215821
; Publication No. US20040029274A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 8, Application US/10418251
Publication No. US20040073957A1
GENERAL INFORMATION:
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Best Local Similarity 93.8<sup>4</sup>
Matches 15; Conservative
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                                                     US-10-215-821-54
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Publication No. US20040018976A1
GENERAL INFORMATION:
CENERAL INFORMATION:
CENERAL INFORMATION:
COURED COMPANY
TITLE OF INVENTION:
COURED COURT OF THEREOF
FILE REFERENCE:
DOZGO NO
CURRENT APPLICATION NUMBER:
CURRENT FILING DATE:
2003-05-13
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Sequence 24, Application US/10361725A
Publication No. US20040009541A1
Sequence 24, Application US/10361725A
Publication No. US20040009541A1
Sequence 24, Application No. US20040009541A1
APPLICANT: Reddy, Prabhatti G.
TITLE OF INVENTION: No. US20040009541A1e1 Carcinoma-Related Genes and TITLE OF INVENTION: Polypeptides and Methods of Use Thereof TITLE OF INVENTION: Polypeptides and Methods of Use Thereof CURRENT APPLICATION NUMBER: US/10/361,725A
CURRENT APPLICATION NUMBER: 60/355,009
PRIOR FILING DATE: 2002-02-08
NUMBER OF SEQ ID NOS: 29
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID No. 24
LENGTH: 20
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                                                     / Match 0.8%; Score 14.4; DB 1; Length 20; Local Similarity 93.8%; Pred. No. 5.1e+02; nes 15; Conservative 0; Mismatches 1; Indels
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PRIOR APPLICATION NUMBER: U.S. 60/380,336
PRIOR FILING DATE: 2002-05-14
                                                                                                                                                              230 GTGGTGGTGGTGCCGG 245
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SEQ ID NO 90
LENGTH: 20
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Matches 15; Conservative
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CORGANISM: Homo sapiens
US-10-436-715-90
US-10-032-585-5572
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                                                        Query Match
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TYPE: DNA ORGANISM: Artificial Sequence
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Publication No. US20040097446A1
SENERAL INFORMATION:
APPLICANT: William Gaarde
APPLICANT: William Gaarde
APPLICANT: Kenneth W. Dobie
APPLICANT: Kenneth W. Dobie
APPLICANT: Andrew T. Watt
TITLE OF INVANTION: MODULATION OF CHECKPOINT KINASE 1 EXPRESSION
FILE REFERENCE: HTS-0006
CURRENT APPLICATION NUMBER: US/10/298,994
CURRENT PILING DATE: 2002-11-16
NUMBER OF SEQ ID NOS: 228
SEQ ID NO 192
LENGTH: 20
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                                    APPLICANT: Andrew T. Watt
TITLE OF INVENTION: MODULATION OF CHECKPOINT KINASE 1 EXPRESSION
FILE REPERENCE: HTS-0006
CURRENT APPLICATION WUMBER: US/10/298,994
CURRENT FILING DATE: 2002-11-16
SEQ ID NOS: 228
LENGTH: 20
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OTHER INFORMATION: Antisense Oligonucleotide
10-298-994-85
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            APPLICANT: Kenneth W. Dobie
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3est Local Similarity 93.8
fatches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
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Sequence 766, Application US/10671395
Publication No US20040132063A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Gierse, James K
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
FILE REFRENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR FILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SEQ ID NO 766
LENGTH: 20
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                                                                                               Query Match 0.8%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 5.1e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Fine, Ying
APPLICANT: Higgings, Linda
APPLICANT: Kapoun, Ann
APPLICANT: Liu, David
APPLICANT: Liu, David
APPLICANT: Schreiner, George
TITLE OF INVENTION: METHOD FOR COUNTERACTING A PATHOLOGIC
TITLE OF INVENTION: CHANGE IN THE BETA-ADRENERGIC PATHWAY
FILE REFERENCE: 39739-0029
FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/718,948
CURRENT FILING DATE: 2003-11-20
PRIOR APPLICATION NUMBER: 60/504585
PRIOR FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: 60/429046
PRIOR APPLICATION NUMBER: 60/429046
PRIOR FILING DATE: 2002-11-22
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                       Sequence 4, Application US/10718948; Publication No. US20040127575A1; GENERAL INFORMATION:
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                                                                                                                                                                                                       1383 CGACCTCCTCACCAAG 1398
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Matches 15; Conservative
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Gaps
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APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
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                                                                                                                                                                                                                                                                                                                                   APPLICANT: as represented by The Secretary of the APPLICANT: Department of Health and Human Services TITLE OF INVENTION: Susceptibility and Resistance Genes for TITLE OF INVENTION: Bipolar Affective Disorder FILE REPERENCE: 015280-2481100S CURRENT APPLICATION NUMBER: US/09/881,012 CURRENT APPLICATION NUMBER: US/09/811,012 PRIOR FILING DATE: 2001-06-13 PRIOR PAPLICATION NUMBER: US/09/175,158 PRIOR FILING DATE: 1998-10-19 PRIOR FILING DATE: 1998-10-19 NUMBER OF SEQ ID NOS: 240 NUMBER OF SEQ ID NOS: 240 SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                                                    Sequence 24, Application US/09881012
Publication No. US20020192655A1
GENERAL INFORMATION:
APPLICANT: Egeland, Janice A.
APPLICANT: Paul, Steven M.
APPLICANT: The Government of the United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.8%; Score 14.4; DB 1;
93.8%; Pred. No. 5.3e+02;
live 0; Mismatches 1;
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SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) OTHER INFORMATION: D15S1032 primer US-09-881-012-24
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Matches 15; Conservative
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ORGANISM: Homo sapiens
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LENGTH: 21
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LENGTH: 21
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APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PALENTIN VERSION 3.2
SEQ ID NO 992
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                                                                                                  Query Match 0.8%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 5.1e+02; Matches 15; Conservative 0; Mismatches 1; Indels
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Sequence 326, Application US/09765081
Sextent No. US20020037508A1
GENERAL INFORMATION:
APPLICANT: Ireland, James S.
APPLICANT: Lander, Eric S.
TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS
FILE REFERENCE: 2255.2008-001
CURRENT APPLICATION NUMBER: US/09/765,081
CURRENT FILING DATE: 2000-01-18
PRIOR FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 461
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 326
LENGTH: 21
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Best Local Similarity 83.3%; Pred. No. 5.3e+02;
Matches 15; Conservative 1; Mismatches 2;
FEATURE:
OTHER INFORMATION: Human PGE2 antisense
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CTHER INFORMATION: Human PGE2 antisense US-10-671-395-992
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Publication No. US20040132063A1
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Matches 15; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: artificial
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JULIANT OSTAIRS

SEQUENCE 1103, Application US/10184085A

PUblication No. US20030152950A1

GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Minna, John D.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

CURRENT APPLICATION UNMER: US/10/184,085A

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR PELING DATE: 2002-10-01

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION 1 dentification of Chemically Modified Polymers
FILE REFERENCE: 10929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR PILING DATE: 2002-10-01
PRIOR PILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 21
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APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Revin, J.
APPLICANT: Balogy, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT PEPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.8%; Score 14.4; DB 1; Length 21; Best Local Similarity 93.8%; Pred. No. 5.3e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 21;
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33.8%; Pred. No. 5.3e+02;
ive 0; Mismatches 1;
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Best Local Similarity 93.8%;
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Homo sapiens
US-10-184-085A-1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Homo sapiens
US-10-184-085A-1102
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                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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Sequence 1099, Application US/10184085A
Sublication No. US20030152950A1
SENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Intebke, Kevin, J.
APPLICANT: Intephy House Internation of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT FILING DATE: 2007-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION NUMBER: US 60/301,370
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1099
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                                                        SULT 442
-10-184-085A-1065
Sequence 1065, Application US/10184085A
Publication No. US20030152950A1
SENBEAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
APPLICANT: Luebke, Rovin, J.
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                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/184,085A CURRENT FILING DATE: 2002-10-01 PRIOR APPLICATION NUMBER: US 60/301,370 PRIOR FILING DATE: 2001-06-27 NUMBER OF SEQ ID NOS: 1291 SOFTWARE: FastSRQ for Windows Version 4.0 JENGTH: 21
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10-184-085A-1100
Sequence 1100, Application US/10184085A
Publication No. US20030152950A1
SAPERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
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Atches 15; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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10-184-085A-1099
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Sequence 13050, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: 0'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 14.4; DB 1;
Pred. No. 5.3e+02;
2; Mismatches 1;
                                                                                                                                                                                                                                                         FILE REPERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SEQ ID NO 13050
LENGTH: 21
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APPLICANT: Wyeth
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                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA ORGANISM: RNAi-antisense strand
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    17 GGATAAAGAAGATCAA
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ORGANISM: Homo sapiens
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Best Local Similarity
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US-10-786-720-13100/c
                                                           RESULT 449
US-10-786-720-13050
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APPLICANT: Liu, Wei
COTOOLE, Margot
APPLICANT: Liu, Wei
COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISBABES
FILE REPERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 19048
LENGTH: 21
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APPLICANT: O'TOOLE, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE REFERENCE: 0310496-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEQ ID NO 13049
LENGTH: 21
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                               Sequence 13048, Application US/10786720 Ublication No. US20040191818A1 GENERAL INFORMATION:
APPLICANT: Wyeth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 13049, Application US/10786720 Ubblication No. US20040191818A1 GENERAL INFORMATION:
APPLICANT: Wyeth
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                                                           TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               , ORGANISM: Homo sapiens US-10-786-720-13048
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Best Local Similarity
Matches 15; Conserv
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                                                                                                     (8-10-184-085A-1103
                   SEQ ID NO 1103
LENGTH: 21
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Matches
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OTHER INFORMATION: The full sequence for lacZ from plasmid PCMV p-lacZ is found in OTHER INFORMATION: Ponnazhagan, et al., J. Gen Virol., 77:1111-1122 (1996)
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APPLICANT: Zhou, Shang-zhen

APPLICANT: Escobedo, Jaime

APPLICANT: Brobedo, Jaime

APPLICANT: Brobedo, Jaime

APPLICANT: Warivani, Dwarki

TITLE OF INVENTION: An AAV Vector Having Two Modified D-Sequences (As Amended)

FILE REFERENCE: 1242.003

FILE REPERENCE: 1242.003

CURRENT APPLICATION NUMBER: US/08/921,497

PRIOR APPLICATION NUMBER: US 60/025,616

PRIOR PLING DATE: 1996-09-11

PRIOR PLING DATE: 1996-09-11

NUMBER OF SEQ ID NOS: 26

SOFTWARE: Patentin Version 3.1

SEQ ID NO 1

SEQ ID NO 1
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                                                                    0.8%; Score 14.4; DB 1; Length 22; 93.8%; Pred. No. 5.6e+02; tive 0; Mismatches 1; Indels
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Publication No. US20020187950A1

GENERAL INPORMATION:

APPLICANT: LAFTEUR. et al.

TITLE OF INVENTION: Keratinocyte Derived Interferon

FILE REFERENCE: PF482P2

CURRENT APPLICATION NUMBER: US/09/908,594

CURRENT FILING DATE: 2001-07-20

PRIOR FILING DATE: 2001-05-24

PRIOR APPLICATION NUMBER: 60/292,934

PRIOR FILING DATE: 2000-07-21

PRIOR APPLICATION NUMBER: 60/219,621

PRIOR APPLICATION NUMBER: 60/219,621

PRIOR APPLICATION NUMBER: 09/487,792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Srivastava, Arun
APPLICANT: Ponnazhagan, Selvarangan
APPLICANT: Chloemer, Robert H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
NAME/FEX: misc feature
COTHER INFORMATION: primer for lacz
US-09-912-680-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 1, Application US/09912680; Publication No. US20010051611A1; GENERAL INFORMATION:
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Best Local Similarity 84.21
Matches 16; Conservative
                                                                                                                                                       Conservative
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                                                                           Query Match
Best Local Similarity
Matches 15; Conserv
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   US-10-606-133-219
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SENERAL INPORMATION:
SENERAL INPORMATION:
SENERAL INPORMATION:
SENERAL INPORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: O'T
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Publication No. US20040132047A1
SEMERAL INFORMATION:
APPLICANT: Fortina, Paolo
APPLICANT: Fortina, Paolo
APPLICANT: Gelfand, Craig A.
TITLE OF INVENTION: Methods for Detection of Genetic
TITLE OF INVENTION: Alterations Associated with Cancer FILE REFERENCE: CHOP.012US
CURRENT APPLICATION NUMBER: US/10/606,133
CURRENT APPLICATION NUMBER: 60/391,515
PRIOR APPLICATION NUMBER: 60/391,515
PRIOR FILING DATE: 2002-06-25
NUMBER OF SEQ ID NOS: 282
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 219
LENGTH: 22
FILE REFERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: U5/10/786,720
UUMBER OF SEQ ID NOS: 21135
SOFWARE: PatentIn version 3.2
SEQ ID NO 13100
LENGTH: 21
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ORGANISM: RNAí-antisense strand
10-786-720-13101
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18 GGATAAGAAGATCAA 3
                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: RNAi-sense strand
-10-786-720-13100
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-10-786-720-13101
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APPLICANT: Pihan, German
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 11, Application US/10046671B
Sequence 11, Application US/10046671B
Publication No. US20030152592A1
GENERAL INFORMATION:
APPLICANT: Boot, Hendrik J.
APPLICANT: Huurne ter, Anna A.H.M
APPLICANT: Peeters, Bernardus P.H.
TITLE OF INVENTION: Mosanic Infectious Bursal Disease Virus Vaccines
FILE REFERENCE: 2183-5238US
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Pred. No. 5.2e+02;
0; Mismatches 3; Indels
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Publication No. US20030054347A1
GENERAL INFORMATION:
APPLICANT: Richards, Frank
TITLE OF INVENTION: Detecting and Treating Eye Disease
FILE REPERENCE: UM-06105
CURRENT APPLICATION NUMBER: US/09/844,653
CURRENT FILING DATE: 2001-04-27
NUMBER OF SEQ ID NOS: 173
SOFTWARE: PatentIn version 3.0
SEQ ID NO 113
LENGTH: 19
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3;
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CURRENT FILING DATE: 2002-01-14
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PRICR APPLICATION NUMBER: PCT/NLO0/00493
PRIOR FILING DATE: 2000-07-07-07
PRIOR APPLICATION NUMBER: EP 99202316.8
              PRIOR FILING DATE: 2000-01-20
PRIOR APPLICATION NUMBER: 09/358,587
PRIOR FILING DATE: 1999-07-21
PRIOR FILING DATE: 1999-07-21
PRIOR FILING DATE: 1999-07-21
PRIOR FILING DATE: 1998-07-21
NUMBER OF SEQ ID NOS: 57
SEGTWARE: PATENTIN VEY: 2.1
SEQ ID NO 51
LENGTH: 19
PRIOR APPLICATION NUMBER: US00/01239
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NAME/KEY: Primer_Bind
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Best Local Similarity
Matches 16; Conserv
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FEATURE: OTHER INFORMATION: The full sequence for lacZ from plasmid PCMV p-lacZ is found in OTHER INFORMATION: Ponnazhagan, et al., J. Gen Virol., 77:1111-1122 (1996)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: An AAV Vector Having Two Modified D-Sequences (As Amended)
FILE REFERENCE: 1242.003
CURRENT APPLICATION NUMBER: 02/10/109,799
CURRENT FILING DATE: 2002-03-28
PRIOR PILING DATE: 1997-09-02
PRIOR PELICATION NUMBER: US 60/025,616
PRIOR PAPLICATION NUMBER: US 60/025,616
PRIOR PELING DATE: 1996-09-06
PRIOR FILING DATE: 1996-09-01
PRIOR FILING DATE: 1996-09-11
NUMBER OF SEQ ID NOS: 26
SOFTWARE PARCENT NOS: 26
SOFTWARE PARCENT NOS: 26
SOFTWARE PARCENT NOS: 26
LENGTH: 19
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Pred. No. 5.2e+02;
0; Mismatches 3; Indels
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84.2%; Pred. No. 5.2e+02;
tive 0; Mismatches 3;
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                                                                                                                           TYPE: DNA ORGANISM: Infectious bursal disease virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Ponnazhagan, Selvarangan
APPLICANT: Chloemer, Robert H.
APPLICANT: Wang, Xu-Shan
APPLICANT: Yoder, Mervin C.
APPLICANT: Zhou, Shang-Zhen
APPLICANT: Escobedo, Jaime
APPLICANT: Varivani, Dwarki
                                                                                                                                                                                                                                                                                                                                                                                                1167 GGGCTGCATCTTCTATGAG 1185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; CTHER INFORMATION: primer for lacZ US-10-109-799-1
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; Sequence 12, Application US/10313211
; Publication No. US20030224385A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1, Application US/10109799; Publication No. US20030166284A1; GENERAL INFORMATION:
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                                                                                                                                                                                             NAME/KEY: misc feature; OTHER INFORMATION: Primer AC9US-10-046-671B-11
                                                                                                                                                                                                                                                                                               Query Match 0.8%;
Best Local Similarity 84.2%;
Matches 16; Conservative
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PRIOR FILING DATE: 1999-07-14
NUMBER OF SEQ ID NOS: 87
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 11
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Srivastava, Arun
APPLICANT: Ponnazhagan, Sel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16; Conservative
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Best Local Similarity
Matches 16; Conserv
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Gaps

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Length 19; Indels

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Ouery Match 0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3;
CURRENT APPLICATION NUMBER: US/10/380,236A
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: US 60/232,246
PRIOR FILING DATE: 2000-09-12
PRIOR FILING DATE: 2000-09-13
PRIOR FILING DATE: 2000-09-13
PRIOR FILING DATE: 2000-09-13
PRIOR FILING DATE: 2000-09-13
PRIOR FILING DATE: 2001-09-12
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PATENTIN VERSION 3.1
SOFTWARE: PATENTIN VERSION 3.1
                                                                                                                                                                                                                                                                                                                                                                                 ), OTHER INFORMATION: rabbit skeletal muscle US-10-380-236A-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         969 GCTACACCGAGACCTCAAG 987
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SEQ ID NO 188
LENGTH: 19
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
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APPLICANT: Hassanzadeh, Shahin
APPLICANT: Hassanzadeh, Shahin
APPLICANT: Davis, Julien S.
APPLICANT: Winitsky, Steven S.
TITLE OF INVENTION: Optimize Cardiac Contraction Through Differential Phosphorylation
TITLE OF INVENTION: Myosin
PILE REFERENCE: 4239-64779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION
FILE REFERENCE: PTS-0042
CURRENT APPLICATION NUMBER: US/10/188,779A
CURRENT APPLICATION NUMBER: 2002-07-02
NUMBER OF SEQ ID NOS: 282
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Sequence 20. Application US/10380236A
Publication No. US20040126860A1
GENERAL INFORMATION:
APPLICANT: THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS
APPLICANT: HERESENED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND
APPLICANT: HUMAN SERVICES
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Pred. No. 5.2e+02;
0; Mismatches 3; Indels
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     TITLE OF INVENTION: TARGETED GENETIC RISK-STRATIFICATION
TITLE OF INVENTION: USING MICROARRAYS
FILE REPERENCE: 07917-158001
CURRENT APPLICATION NUMBER: US 60/338,442
PRIOR APPLICATION NUMBER: US 60/338,442
PRIOR APPLICATION NUMBER: US 60/423,793
PRIOR PILING DATE: 2001-12-07
PRIOR PILING DATE: 2001-11-05
NUMBER OF SEQ ID NOS: 159
SOOTWARE: PASSESQ for Windows Version 4.0
SEQ ID NO 12
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Pred. No. 5.2e+02;
0; Mismatches 3;
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Best Local Similarity 84.2%;
Matches 16; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
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Best Local Similarity 84.2%;
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-10-188-779A-13/c
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APPLICANTY: PAYCO, FAMELA

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial

TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)

FILE REPERENCE: 400/131 (MHHBOZ-742-F)

CURRENT APPLICATION NUMBER: US/10/665,951

CURRENT FILING DATE: 2003-09-18

PRIOR PLING DATE: 2003-09-18

PRIOR PLING DATE: 2003-09-18

PRIOR PLING DATE: 2003-02-0

PRIOR APPLICATION NUMBER: US 60/399,348

PRIOR PLING DATE: 2002-07-29

PRIOR APPLICATION NUMBER: US 60/399,796

PRIOR PLING DATE: 2002-07-03

PRIOR PLING DATE: 2002-01-10-4

PRIOR FILING DATE: 2002-01-11-27

PRIOR PLING DATE: 2002-11-27

PRIOR PLING DATE: 2002-01-11-27

PRIOR PLING DATE: 2002-02-10

PRIOR PLING DATE: 2002-03-11

PRIOR APPLICATION NUMBER: US 60/363,124

PRIOR PLING DATE: 2002-03-11

PRIOR PLING PAPEL CATION NUMBER: US 60/386,782

PRIOR PLING PAPEL CATION NUMBER: US 60/386,782
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US-10-665-951-188
Sequence 188, Application US/10665951
Publication No. US20040138163A1
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
APPLICANT: Percel Panel
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Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-665-951-1680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 1680
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
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APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Beigelman, Jennes
APPLICANT: Beigelman, Jennes
APPLICANT: Beigelman, Jennes
APPLICANT: Beigelman, Jennes
APPLICANT: Beigelman, Jennela
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
CURRENT FILING DATE: 2003-09-18
PRIOR PAPLICATION NUMBER: US 10/664,668
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR APPLICATION NUMBER: US 10/267,949
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR APPLICATION NUMBER: US 60/396,747
PRIOR FILING DATE: 2002-01-04
PRIOR FILING DATE: 2002-01-04
PRIOR FILING DATE: 2002-01-04
PRIOR PLING DATE: 2002-02-04
PRIOR PLING DATE: 2002-02-04
PRIOR PLING DATE: 2002-02-04
PRIOR PLING DATE: 2002-03-01
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0.8%; Score 14.2; DB 1; Length 19;
33.2%; Pred. No. 5.2e+02;
ve 4; Mismatches 3; Indels
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Publication No. US20040138163A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                            Sequence 615, Application US/10665951
Publication No. US20040138163A1
GENERAL INFORMATION:
                                                                                                                                   1033 GACTITGGCCTGGCCCGAG 1051
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ORGANISM: Artificial Sequence
                                        63.2%;
                                                                   Conservative
                                     Best Local Similarity
                                                                                                                                                                                                                                                                                                                                 3-10-665-951-615/c
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                                                                12;
      Query Match
                                                                   Matches
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TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sinA)
FILE REPRENCE: 400/131 (MBHE02-72-F)
CURRENT APPLICATION NUMBER: US/10/665,951
CURRENT PAPLICATION NUMBER: US 10/664,668
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2002-07-29
PRIOR APPLICATION NUMBER: US 60/399,796
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR PRIOR APPLICATION NUMBER: US 60/399,796
PRIOR FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: US 10/267,949
PRIOR FILING DATE: 2002-01-27
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-03-20
PRIOR FILING DATE: 2002-03-20
PRIOR FILING DATE: 2002-03-21
PRIOR FILING DATE: 2002-03-21
PRIOR FILING DATE: 2002-03-11
PRIOR PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-11
PRIOR 
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Sequence 1927, Application US/10665951
Sequence 1927, Application US/10665951
Sequence 1927, Application US/1065961
SERNEAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
APPLICANT: Pavco, Pamela
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sinA)
FILE REPERENCE: 400/131 (MBHB02-742-F)
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Pred. No. 5.2e+02;
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CURRENT FILING DATE: 2003-09-18
PRIOR PELING DATE: 2003-09-18
PRIOR PILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-02-0
PRIOR APPLICATION NUMBER: PCT/US 03/05022
PRIOR PILING DATE: 2003-02-0
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR APPLICATION NUMBER: US 10/306,747
PRIOR APPLICATION NUMBER: US 10/306,747
PRIOR APPLICATION NUMBER: US 10/306,747
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APPLICANT: Sirna Therapeutics
APPLICANT: Sirna Therapeutics
APPLICANT: Sirna Therapeutics
APPLICANT: McSwiggen. James
APPLICANT: Wessign Nassim
APPLICANT: Usman, Nassim
APPLICANT: Usman, Nassim
APPLICANT: Usman, Nassim
APPLICANT: Pavco, Pamela
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Placental Growth Factor
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Placental Growth Factor
TITLE OF INVENTION: Qual (02-742-H)
FILE REFERENCE: 400/134 (02-742-H)
CURRENT FILING DATE: 2003-00-20
PRIOR FILING DATE: 2003-00-20
PRIOR FILING DATE: 2003-00-20
PRIOR FILING DATE: 2003-00-20
PRIOR FILING DATE: 2003-00-31
PRIOR FILING DATE: 2002-00-30
PRIOR FILING DATE: 2002-00-20
PRIOR FILING DATE: 2003-00-30
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                       Length 19;
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                                                                                          Indels
                       Score 14.2; DB 1;
Pred. No. 5.2e+02;
0; Mismatches 3;
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Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                     Sequence 120, Application US/10683990 Publication No. US20040198682A1 GENERAL INFORMATION:
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Query Match
Best Local Similarity
-Loca 16; Conserve
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SEQ ID NO 120
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Sequence 23, Application US/10683900

SERERAL INPORMATION:

APPLICANT: Sirna Therapeutics

APPLICANT: Workingen, James

APPLICANT: Working Description of Placental Growth Factor

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Placental Growth Factor

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Placental Growth Factor

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Placental Growth Factor

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Placental Growth Factor

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Placental Growth Factor

FILE REFERENCE: 2003-10-16

CURRENT FILING DATE: 2003-10-16

PRIOR FILING DATE: 2002-03-11

PRIOR FILING DATE: 2002-03-11

PRIOR FILING DATE: 2002-03-11

PRIOR FILING DATE: 2002-03-03

PRIOR FILING DATE: 2002-03-03-03

PRIOR FILING DATE: 2002-03-03-03

PRIOR FILING DATE: 2002-03-03-03

PRIOR PRIOR DATE: 2002-03-03-03

PRIOR PRIOR DATE: 2002-03-03-03

PRIOR FILING DATE: 2002-03-03-03

PRIOR PRIOR DATE: 2002-03-03-03

PRIOR PRIOR DATE: 2002-03-03-03-03

PRIOR PRIOR DATE: 2003-03-03
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                          PRIOR APPLICATION NUMBER: PCT/US 02/17674
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-06-06
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 2455
SOFTWARE: Patentin version 3.2
SEQ ID NO 1927
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Artificial Sequence
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US-09-961-663-2
) Sequence 2, Application US/09961663
) Sequence 2, Application US/09961663
) Sequence 2. Application US/09961663
) Sequence 2. Application US/09961663
) GENERAL INFORMATION:
) APPLICANT: Barnett, Jason
) APPLICANT: Barnett, Jason
) APPLICANT: Barnett, Jason
) APPLICANT: Barnett, Jason
) TITLE OF INVENTION: Detection of Mycosphaerella Using the Polymerase Chain
) FILE REPRENCE: PB/5-31382A
) TITLE OF INVENTION: Reaction
) FILE REPRENCE: PB/5-31382A
) CURRENT APPLICATION NUMBER: US 60/211902
) PRIOR APPLICATION NUMBER: US 60/211902
) PRIOR PILING DATE: 2000-06-16
) NUMBER OF FILING DATE: 2000-06-16
) NUMBER OF SEQ ID NOS: 19
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Sequence 3, Application US/09961663

Sequence 3, Application US/09961663

Sequence 3, Application US/09961663

Sequence 3, Application US/09961663

APPLICANT: Back James

APPLICANT: Back James

APPLICANT: Back James

TITLE OF INVENTION: Reaction

FILE REPRESENCE: PB/5-31382A

CURRENT APPLICATION NUMBER: US 60/211902

PRIOR APPLICATION NUMBER: US 60/211902

PRIOR FILING DATE: 2000-06-16

NUMBER OF SEQ ID NOS: 19

SOFTWARE: PATENTIN Ver. 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Primer ITS2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0
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Pred. No. 5.5e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.8%; Score 14.2; DB 1;
84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3;
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                                        352 GGGTCTGATGGGGAGAGTG 370
                                                                                                     20 GGGTCTGATGTGGTGACTG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Crecerrerrearcearee 1
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Matches 16; Conservative
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Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-961-663-2
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LENGIH: 20
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LENGTH: 20
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Sequence 89, Application US/09733294A
Sequence 89, Application US/09733294A
Sequence 89, Application US/09733294A
Septent No. US2002045588A1
Septent No. US2002045588A1
APPLICANT: Brett P. Monia
APPLICANT: Susan M. Freier
APPLICANT: Gward W. Wancewicz
TITLE OF INVENTION: ANTISENSE MODULATION OF TERT EXPRESSION
FILE REPRESENCE: ISPH-0527
CURRENT APPLICATION NUMBER: US/09/733,294A
CURRENT FILING DATE: 2000-12-07
PRIOR FILING DATE: 2000-05-16
NUMBER: OF SEQ ID NOS: 108
SEQ ID NO 89
LENGTH: 20
TWENT TO THE TO 
                                                                                                                                                                                                              ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: LBM ES/2
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/923,517
FILING DATE: 07-Aug-2001
CLASSIFICATION ADATA:
APPLICATION NUMBER: 09/364,416
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 5.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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84.2%; Pred. No. 5.5e+02;
iive 0; Mismatches 3; Indels
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                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Antisense Oligonucleotide US-09-733-294A-89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 99:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 1999-07-30 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1720 AGCCATGTTCACCTGCCCA 1738
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STRANDEDNESS: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (609) 810-1
INFORMATION FOR SEQ ID NO: 99:
SEQUENCE CHARACTERISTICS:
NUMBER OF SEQUENCES: 139
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                CITY: Marlton
                                                                                                                                                                                             COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 16; Conserv
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RESULT 472

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Gaps 0;

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Sequence 6, Application US/09766173C

Sequence 6, Application US/09766173C

Sequence No. US20020172945AI

GENERAL INFORMATION:

APPLICANT: Carroll, George C.

TITLE OF INVENTION: Materials and Methods For Detection of TITLE OF INVENTION: Materials and Methods For Detection of TITLE OF INVENTION: Materials and Methods For Detection of TITLE OF INVENTION: OF SEQUENCE: US/09/766,173C

CURRENT APPLICATION NUMBER: US/09/766,173C

PRIOR APPLICATION NUMBER: FOT/US01/01735

PRIOR APPLICATION NUMBER: 60/177,013

PRIOR FILING DATE: 2000-01-19

PRIOR FILING DATE: 2000-01-19

NUMBER OF SEQ ID NOS: 13

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 20
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Patent No. US20020172945A1

GENERAL INFORMATION:

APPLICANT: Carroll, George C,

TITLE OF INVENTION: Materials and Methods For Detection of

TITLE OF INVENTION: Pathogenic Guignardia Citricarpa

FILE REPERENCE: Oregon 99-09

CURRENT APPLICATION NUMBER: US/09/766,173C

CURRENT FILING DATE: 2001-01-22

PRIOR PELICATION NUMBER: PCT/US01/01735

PRIOR PELICATION NUMBER: 60/177,013

PRIOR FILING DATE: 2000-01-19

PRIOR FILING DATE: 2000-01-19
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                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 5.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: other nucleic acid, synthetic DNA
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SOFTWARE: FastSEQ for Windows Version 3.0
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REGISTRATION NUMBER: 20178
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-312-6606
TELEFAX: 703-312-6666
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            crecerreircarceared
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                                                                                                                                                             LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Primer US-09-766-173C-6
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US-09-766-173C-7/C
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              Sequence 66, Application US/09791406
Satent No. US20020147165A1
SENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Robert Rothlein
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Cowsert
TITLE OP INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
FILE REFERENCE: RTS-0097
CURRENT APPLICATION NUMBER: US/09/791,406
CURRENT FILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 66
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: ANTONELLI, TERRY, STOUT AND KRAUS, LLP
STREET: 1300 NORTH SEVENTEENTH STREET
CITY: ARLINGTON
STATE: VIRGINIA
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 22209
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/833,555
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 7, Application US/09833555
Patent No. US20020151000A1
GENERAL INFORMATION:
APPLICANT: OZAKi, Akio
APPLICANT: Mori, Hideo
APPLICANT: Mori, Hideo
APPLICANT: Ando, Katsuhiko
APPLICANT: Chiba, Shigeru
TITLE OF INVENTION: Process for Producing
TITLE OF INVENTION: Trans-4-Hydroxy-L-Proline
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Antisense Oligonucleotide
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APPLICATION NUMBER: 08/301,653
FILING DATE: 07-SEP-1994
CLASSIPICATION:
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APPLICATION NUMBER: 08/482,554
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/104,382
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: APPLICATION NUMBER: 08/709,874
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           09-791-406-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        -09-833-555-7
                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
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SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 69 LENGTH: 20
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                                                                                                                                                                           US-09-766-450-69
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LENGTH: 20
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LENGTH: 20
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Publication No. US20030004120A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Moria, Wicholas M.
APPLICANT: Monia, Brett
APPLICANT: Monia, Brett
APPLICANT: Word, Pam
APPLICANT: Garde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS
TITLE OF INVENTION: FOR THE MODULATION OF UNK PROTEINS
TITLE OF INVENTION: FOR THE MODULATION OF UNK PROTEINS
TILLE OF INVENTION: FOR THE MODULATION OF UNK PROTEINS
TILLE OF INVENTION NUMBER: US/09/774,809
CURRENT FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 09/396,902
PRIOR APPLICATION NUMBER: 09/396,902
PRIOR PLING DATE: 1999-09-15
PRIOR PLING DATE: 1999-09-0-15
PRIOR PLING DATE: 1999-09-0-15
PRIOR PLING DATE: 1999-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 121
LENGTH: 20
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Publication No. US20030022166Al
GENERAL INFORMATION:
APPLICANT: COlins, Colin
APPLICANT: Olik, Stanislav
APPLICANT: Oray, Job W.
APPLICANT: The Regents of the University of California
APPLICANT: The Regents of the University of California
TITLE OF INVENTION: Repeat-Free Probes for Molecular
TITLE OF INVENTION: Cycogenetics
FILE REFERENCE: 023071-111800US
CURRENT FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                            0; Mismatches
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                                                                                                                                                                                                                                                                                         1549 CTTCGGTCTTCGTCGATGC 1567
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                                             TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                   OTHER INFORMATION: Primer US-09-766-173C-7
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SEQ ID NO 7
LENGTH: 20
                                                                                               FEATURE:
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Sequence 3, Application US/09935316
Publication No. US20030083286A1
GENERAL INFORMATION:
APPLICANT: Weinbach, Susan
APPLICANT: Weinbach, Loyd G.
APPLICANT: Geary, Richard H.
APPLICANT: Hardee, Gregorgy E.
TITLE OF INVENTION: Pulsatile Release Compositions And Methods For Enhanced Intestinal
FILE REFERENCE: ISIS4823
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Publication No. US200300834841
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Rosanne M. Crooke
APPLICANT: Mark J. Graham
TITLE OF INVENTION: ANTISENSE MODULATION OF SHORT HETERODIMER PARTNER-1 EXPRESSION
FILLE REPERENCE: ISPH-0593
CURRENT PAPLICATION NUMBER: US/09/919,197
NUMBER OF SEQ ID NOS: 89
SOFTWARE: FastSEQ for Windows Version 4.0
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84.2%; Pred. No. 5.5e+02;
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Pred. No. 5.5e+02;
0; Mismatches 3;
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CURRENT FILING DATE: 2001-08-22
NUMBER OF SEQ ID NOS: 11
SOFTWARE: PatentIn version 3.1
                                         FEATURE:
OTHER INFORMATION: primer 719646.fl
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TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 84.2%;
Matches 16; Conservative
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APPLICANT: Byrgenta Biotechnology Inc.
APPLICANT: Barnett, Charles Jason
APPLICANT: Barnett, Charles Jason
APPLICANT: Barnett, Charles Jason
APPLICANT: Beck, Jim
TITLE OF INVENTION: Detection of Almond Pathogens Using the Polymerase Chain Reaction
FILE REFERENCE: 60063P1
CURRENT FILING DATE: 2002-04-08
NUMBER OF SEQ ID NOS: 30
SEQ ID NO 3
LENGTH: 20
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Sequence 86, Application US/09972607.

Publication No. US20030105037A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION

FILE REFERENCE: RTS-0191

CURRENT APPLICATION NUMBER: US/09/972,607

CURRENT FILING DATE: 2001-10-06

MUMBER OF SEQ ID NOS: 88

LENGTH: 20
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
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84.2%; Pred. No. 5.5e+02;
cive 0; Mismatches 3; Indels
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF KSR EXPRESSION
FILE REFERENCE: RTS-0280
CURRENT APPLICATION NUMBER: US/09/961,001
CURRENT FILING DATE: 2001-09-20
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 73
LENGTH: 20
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; Publication No. US20030109466A1
; GENERAL INFORMATION:
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| LOCATION: (1). (20)
| OTHER INFORMATION: Primer ITS3
US-09-939-379B-3
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: artificial sequence
Publication No. US20030099946A1 GENERAL INFORMATION:
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Best Local Similarity 84.2°
Matches 16; Conservative
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Matches 16; Conservative
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US-09-961-001-73/C
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APPLICANT: Barnett, Charles Jason
APPLICANT: Barnett, Charles Jason
TITLE APPLICANT: Beck, Jim
TITLE OF INVENTION: Detection of Almond Pathogens Using the Polymerase Chain Reaction
FILE REPERENCE: 60063P1
CURRENT APPLICATION UNDER: US/09/939,379B
CURRENT FILING DATE: 2002-04-08
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.0
LENGTH: 20
                                                                                                                                                                                                                                                                                                    APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REPERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
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Pred. No. 5.5e+02;
0; Mismatches 3; Indels
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Pred. No. 5.5e+02;
0; Mismatches 3; Indels
                          Indels
    Pred. No. 5.5e+02;
0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2, Application US/09939379B Publication No. US20030099946A1 SHDERAL INFORMATION:
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                                                                                                                                                                                                                   Sequence 90, Application US/09953047
Publication No. US20030087854A1
SPEREAL INFORMATION:
APPLICANT: Brett P. Monia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1549 CTTCGGTCTTCGTCGATGC 1567
                                                                     1111 CCTGACATCCTGCTTGGGT 1129
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Best Local Similarity 84.2%;
Matches 16; Conservative
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    84.2%;
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        lest Local Similarity 84.2
Autches 16; Conservative
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Best Local Similarity
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                                                                                                                                                                                                 -09-953-047-90/c
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SEQ ID NO 49
LENGTH: 20
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U3-09-961-755A-10
Squence 10, Application US/09961755A
Publication No. US20030113722A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bernett, Jüson
TITLE OF INVENTION: Detection of Fusarium Species infecting Corn Using the TITLE OF INVENTION: Polymerase Chain Reaction
TITLE OF INVENTION: Dolymerase Chain Reaction
TITLE OF INVENTION: Polymerase Chain Reaction
TITLE OF INVENTION: Polymerase Chain Reaction
CURRENT APPLICATION NUMBER: US/09/961,755A
CURRENT FILING DATE: 2001-09-24
NUMBER OF SEQ ID NOS: 24
SSO ID NO 10
SEQ ID NO 10
LENGTH: 20
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Sequence 11, Application US/09961755A
Publication No. US2030113722A1
GENERAL INFORMATION:
APPLICANT: Beck, Jim
APPLICANT: Barnett, Jason
TITLE OF INVENTION: Detection of Fusarium Species infecting Corn Using the FILE REFERENCE: 60055
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Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3;
                                                            OTHER INFORMATION: Antisense Oligonucleotide U3-09-961-001-73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/961,755A
CURRENT FILING DATE: 2001-09-24
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin version 3.0
SEQ ID NO 11
LENGTH: 20
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LOCATION: (1)...(20)
OTHER INFORMATION: Primer ITS2
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 84.29
Matches 16; Conservative
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LOCATION: (1)...(20)
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APPLICANT: Weinbach, Susan
APPLICANT: Tillman, Lloyd G.
APPLICANT: Garry, Richard H.
APPLICANT: Gearry, Richard H.
APPLICANT: Gregory E.
TITLE OF INVENTION: Pulsatile Release Compositions And Methods For Enhanced Intestinal
TITLE OF INVENTION: Absorption
TITLE OF INVENTION: Absorption
TITLE OF INVENTION: Absorption
CURRENT APPLICATION NUMBER: US/09/944,493
CURRENT FILING DATE: 2001-08-21
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.1
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Sequence 49, Application US/09843377

Sequence 49, Application NG-030176371A1

Publication NG-030176371A1

SEDICAMT: C. Frank Bennett

APPLICAMT: Andrew T. Watt

TITLE OF INVERTION: ANTISENSE MODULATION OF INTERFERON GAMMA RECEPTOR 2 EXPRESSION

FILE REPERENCE: RTS-0235

CURRENT APPLICATION NUMBER: US/09/843,377

CURRENT FILING DATE: 2001-04-26

NUMBER OF SEQ ID NOS: 89
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                               Indels
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Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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; CTHER INFORMATION: Antisense Oligonucleotide
US-09-944-493-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Antisense Oligonucleotide US-09-843-377-49
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US-09-781-712B-20
; Sequence 20, Application US/09781712B
                                                                         1549 CTTCGGTCTTCGTCGATGC 1567
                                                                                                                                                                                                                                                   ; Sequence 3, Application US/09944493; Publication No. US20030124196A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    131 GGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0;
                                                                                                                           19 crecerrerrearcearec 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Seguence
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Best Local Similarity
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Sequence 2, Application US/10199559;
Sequence 2, Application US/10199559;
Publication No. US20030099975A1;
GENERAL INFORMATION:
APPLICANT: Barnett, Charles Jason;
APPLICANT: Barnett, Charles Jason;
TITLE OF INVENTION: Chain Reaction
TITLE OF INVENTION: Chain Reaction;
FILE REFERENCE: 60063P1;
CURRENT PRING DATE: 2002-07-19;
CURRENT PRING DATE: 2002-07-19;
RIOR FILING DATE: 2002-07-19;
NUMBER OF SEQ ID NOS: 30;
SOFTWARE: Patentin version 3.0;
SEQ ID NO 2;
LENGTH: 20
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Sequence 3, Application US/10199559;
Publication No. US2003009997541
GENERAL INFORMATION:
APPLICANT: Syngenta Biotechnology Inc.
APPLICANT: Bearnett, Charles Jason.
APPLICANT: Beck, Jim
TITLE OF INVENTION: Detection of Almond Pathogens Using the Polymerase;
TITLE OF INVENTION: Chain Reaction.
FILE REFERENCE: 60063P1
CURRENT APPLICATION NUMBER: US/09/939,379B;
PRIOR APPLICATION NUMBER: US/09/939,379B;
PRIOR FILING DATE: 2002-04-08;
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin Version 3.0
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature

LOCATTON: (1) . . (20)

CTHER INFORMATION: Primer ITS2

US-10-199-559-2
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Matches 16; Conservative
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US-10-199-559-3/c
                                                                                                        JS-10-199-559-2
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                                                                                             APPLICANT: Lima, Walter
APPLICANT: Lima, Walter
APPLICANT: Lima, Walter
APPLICANT: Wu, Hongiang
TITLE OF INVENTION: Methods of Using Mammalian RNase H and Compositions Thereof
FILE REPERENCE: ISPH-0520
CURRENT APPLICATION NUMBER: US 60/067,458
PRIOR PELING DATE: 1997-12-04
PRIOR PELING DATE: 1997-12-02
PRIOR APPLICATION NUMBER: US 09/203,716
PRIOR APPLICATION NUMBER: US 09/343,809
PRIOR APPLICATION NUMBER: US 09/343,809
PRIOR APPLICATION NUMBER: US 09/684,254
PRIOR APPLICATION NUMBER: US 000-10-06
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PatentIn Version 3.1
SEQ ID NO 20
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 5.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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Sequence 20, Application US/09781712B
Publication No. US20040180433A1
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ORGANISM: Artificial sequence
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oublication No. US20040180433A1
ERNERAL INFORMATION:
APPLICANT: Crooke, Stanley T
APPLICANT: Lima, Walter
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Sequence 86, Application US/10024369
Publication No. US20030134809A1
GENERAL INFORMATION:
APPLICANT: Alexander H. Borchers
APPLICANT: Donna T. Ward
APPLICANT: Susan M. Freier
TITLE OF INVENTION: AATISENSE MODULATION OF ABC TRANSFORTER MHC 1 EXPRESSION
FILE REFERENCE: RTS-0353
                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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APPLICANT: Kenneth Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF MYD68 EXPRESSION
FILE REFERENCE: RIS-0330
CURRENT APPLICATION NUMBER: US/10/021,707
CURRENT FILING DATE: 2001-11-23
NUMBER OF SEQ ID NOS: 89
     APPLICANT: Kenneth Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CD81 EXPRESSION
FILE REFERENCE: RTS-0341
CURRENT APPLICATION UNDEER: US/10/006,430
CURRENT FILING DATE: 2001-12-10
NUMBER OF SEQ ID NOS: 90
                                                                                                                                                                                                                                                                                                                                                 0.8%; Score 14.2; DB 1;
84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3;
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-10-006-430-32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/024,369
CURRENT FILING DATE: 2001-12-17
NUMBER OF SEQ ID NOS: 91
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; Publication No. US20030186903A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                    855 CAAGGACCTGAAGCAGTAC 873
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 84.2
Matches 16; Conservative
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Matches 16; Conservative
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US-10-024-369-86/c
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                                                                                                                                                        SEQ ID NO 32
LENGTH: 20
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LENGTH: 20
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                                                                                                                                                                                                        TYPE: DNA
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                                           Sequence 1, Application US/10105211B
Publication No. US20030104045A1
GENERAL INFORMATION:

APPLICANT: Virtanen, Jorma
APPLICANT: Virtanen, Sinikka
TITLE OF INVENTION: Antiviral supramolecules containing
TITLE OF INVENTION: Spectrin
FILE REFERENCE: 18950-14
CURRENT APPLICATION NUMBER: US/10/105,211B
CURRENT FILING DATE: 1999-09-28
NUMBER OF SEQ ID NOS: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Sequence of a Synthetic TGP1 Primer for Cap Site Sequencing.
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APPLICANT: WAKAMIYA, No. US20030108904Alutaka
TITLE OF INVENTION: No. US20030108904Alutaka
TITLE OF INVENTION: No. US20030108904Alel Scavenger Receptor
FILE REFERENCE: 19036/38693
CURRENT APPLICATION NUMBER: 105/0035155
PRIOR APPLICATION NUMBER: 2000-35155
PRIOR APPLICATION NUMBER: 2000-309068
PRIOR APPLICATION NUMBER: 2000-309068
PRIOR APPLICATION NUMBER: 2000-10-10
NUMBER OF SEQ ID NOS: 28
SEQ ID NO 18
IENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ch 0.8%; Score 14.2; DB 1; Length 20; l Similarity 84.2%; Pred. No. 5.5e+02; 16; Conservative 0; Mismatches 3: Indela
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                          SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 1 LENGTH: 20
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Sequence 18, Application US/10203860
Publication No. US20030108904A1
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Sequence 32, Application US/10006430
Publication No. US20030113914A1
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ORGANISM: Artificial Seguence
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Matches 16; Conserv
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SSULT 493
S-10-105-211B-1
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TITLE OF INVENTION: Antisense Oligonucleotide
Compositions and Methods for the Modulation of
Activating Protein 1
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                               MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: SYSTEM WINDOWS 95
SOFTWARE: WORDERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/430,196
FILING DATE: 05-May-2003
CLASSIFFICATION - UNKNOWN>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 12, Application US/10141029.
Publication No. US2003021303D1
GENERAL INFORMATION:
APPLICANT: BEINEKE, WALTER F.
TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 2"
FILE REFERENCE: 30034-92643
CURRENT APPLICATION VUMBER: US/10/141,029
CURRENT PILING DATE: 2002-05-08
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN Ver. 2.1
                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata STREET: 66 East Main Street CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/09/923,517A FILING DATE: 07-Aug-2001 APPLICATION NUMBER: 09/364,416 FILING DATE: 1999-07-30 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMMUNICATION INFORMATION:
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US-10-430-196-99
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (609) 810-1515
TELEFAX: (609) 810-1454
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STRANDEDNESS: Single
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                                                                     NUMBER OF SEQUENCES: 139
                                                                                                                                                                                                     COUNTRY: USA
ZIP: 08053
COMPUTER READABLE FORM:
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Best Local Similarity 84.2'
Matches 16; Conservative
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                                                                                                                                                                                   STATE: NJ
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US-10-141-029-12/c
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LENGTH: 20
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Publication No. US20030194396A1
SENERAL INFORMATION:
APPLICANT: Andrew T. Watt
APPLICANT: Andrew T. Watt
TILLE OF INVENTION: ANTISENSE MODULATION OF PTG1 EXPRESSION
FILE REFRENCE: RTS-0265
CURRENT APPLICATION UNDERR: US/10/114,683A
CURRENT ADPLICATION UNDERR: 2002-08-14
NUMBER OF SEQ ID NOS: 93
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84.2%; Pred. No. 5.5e+02;
iive 0; Mismatches 3; Indels
         Length 20;
                                                                                                                                                                                                                                                                                                                APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PTG1 EXPRESSION
FILE REPERENCE: RTS-0.180
CURRENT APPLICATION NUMBER: US/10/131,544
CURRENT FILING DATE: 2002-04-23
NUMBER OF SEQ ID NOS: 93
LENGTH: 20
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Sequence 99, Application US/10430196
Publication No. US20030194738A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
                                                   3; Indels
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    Score 14.2; DB 1;
Pred. No. 5.5e+02;
0; Mismatches 3;
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Sequence 30, Application US/10131544
Publication No. US20030190629A1
EPRREAL INFORMATION:
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         0.8%;
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      Nuery Match
Sest Local Similarity 84.2
Atches 16; Conservative
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LENGIH: 20
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Best Local Similarity 84.2%;
Matches 16; Conservative (
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Best Local Similarity
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LENGTH: 20
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                                                                                                                                                                                           FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 5.5e+02;
Live 0; Mismatches 3; Indels
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                             Sequence 12, Application US/10141060
Sequence 12, Application US/10141060
Publication No. USZ003021331P1
GENERAL INFORMATION:
APPLICANT: BEINEKE, WALTER F.
TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 1"
FILE REFERENCE: 30034-92642
CURRENT APPLICATION NUMBER: US/10/141,060
CURRENT FILING DATE: 2002-07-24
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 12
                                       Indels
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Publication No. US20030213032P1
GENERAL INFORMATION:
APPLICANT: BINEKE, WALTER F.
TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 10"
FILE REFERENCE: 30034-33467
CURRENT FILING DAIR: 2002-05-08
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.1
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Publication No. US20030213033P1
GENERAL INFORMATION:
APPLICANT: BEINBEE, WALTER F.
TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 8"
Pred. No. 5.5e+02;
                                     0; Mismatches
                                                                       896 TCAACATGCACAACGTGAA 914
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               84.2%;
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ORGANISM: Artificial Sequence
                                   16; Conservative
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Matches 16; Conserv
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Matches 16; Conserv
               Best Local Similarity
Matches 16; Conserv
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US-10-141-063-12/c
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LENGIH: 20
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TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 7"
FILE REFERENCE: 30034-93464
CURRENT APPLICATION NUMBER: US/10/141,093
CURRENT FILMG DATE: 2002-07-24
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.1
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APPLICANT: BEINEKE, WALTER F.
TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE (FILE REPERENCE: 30034-93463 CURRENT APPLICATION NUMBER: US/10/141,094
CURRENT FILING DAIE: 2002-07-24
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.1
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Pred. No. 5.5e+02;
0; Mismatches 3;
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Pred. No. 5.5e+02;
FILE REFERENCE: 30034-93465
CURRENT PEPLICATION NUMBER: US/10/141,092
CURRENT FILING DATE: 2002-05-08
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 12
LENGTH: 20
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Publication No. US20030213034P1
GENERAL INFORMATION:
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Publication No. US20030213035P1
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CURRENT APPLICATION NUMBER: US/10/141,103
CURRENT FILING DATE: 2002-07-24
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 12
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84.2%; Pred. No. 5.5e+02;
iive 0; Mismatches 3; Indels
                                                                                                                                                                             JOURNAL OBSENTANCE OF THE NAMED "BEINEKE 9"
FILE REFERENCE: 3003-03136P1
JENNERAL INFORMATION:
APPLICANT: BEINEKE, WALTER F.
TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 9"
FILE REFERENCE: 3003-49346 CURRENT APPLICANTON NUMBER: US/10/141,095
CURRENT FILING DATE: 2002-05-08
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 12
LENGTH: 20
           Indels
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-10-141-103-12/c
Sequence 12, Application US/10141103
Sequence 10. Occupation US20030213038P1
GENERAL INFORMATION: WALTER F.
APPLICANT: BEINEKE, WALTER F.
TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 5"
FILE REFERENCE: 30034-93462
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TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 3"
FILE REFERENCE: 30034-92644
CURRENT APPLICATION NUMBER: US/10/141,102
CURRENT FILING DATE: 2002-05-08
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.1
               3,
               0; Mismatches
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Publication No. US20030213037P1
SENERAL INFORMATION:
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Sest Local Similarity 84.2
Matches 16; Conservative
               16; Conservative
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APPLICANT: Kenneth W. Dobie
APPLICANT: Kenneth W. Dobie
APPLICANT: Kenneth W. Dobie
APPLICANT: Mark P. Foach
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHODIESTERASE 4D EXPRESSION
FILE REFERENCE: RTS-0351
CURRENT PILING LATE: 2002-05-15
NUMBER OF SEQ ID NOS: 100
SEQ ID NO 46
TENDENT FILING DATE: 2002-05-15
NUMBER OF SEQ ID NOS: 100
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; Sequence 124, Application US/10160807
; Publication No. US20030224514A1
; Publication No. US20030224514A1
; GENERAL INFORMATION:
; APPLICANT: William Gaarde
; APPLICANT: Susan M. Freier
; APPLICANT: Andrew T. Watt.
; TITLE OF INVENTION: ANTISENSE MODULATION OF PPAR-DELTA EXPRESSION
; TITLE OF INVENTION: ANTISENSE WS/10/160,807
; CURRENT APPLICATION NUMBER: US/10/160,807
; CURRENT FILING DAIE: 2002-05-31
; NUMBER OF SEQ ID NOS: 296
; SEQ ID NO 124
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                                                                            OTHER INFORMATION: Description of Artificial Sequence: Primer
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
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                                                                                                                                                           Query Match

0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 46, Application US/10146860; Publication No. US20030220273A1; GENERAL INFORMATION:
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TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 84.2
Matches 16; Conservative
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CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
SEQ ID NO 65
LENGTH: 20
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Best Local Similarity
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Matches 16; Conserv
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GENERAL INFORMATION:

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION

CURRENT FILING DATE: 2002-05-31

CURRENT FILING DATE: 2002-05-31

SEQ ID NO 60

LENGTH: 20
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Publication No. US20030225256A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION PILE REFERENCE: RIS-0204
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APPLICANT: William Gaarde
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF PPAR-DELTA EXPRESSION
FILE REFERENCE: TST-0.189
CURRENT APPLICATION NUMBER: US/10/160,807
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 296
LENGTH: 20
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84.2%; Pred. No. 5.5e+02;
                   Indels
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84.2%; Pred. No. 5.5e+02;
                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            : OTHER INFORMATION: Antisense Oligonucleotide US-10-160-787-60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                   Sequence 262, Application US/10160807
Publication No. US20030224514A1
GENERAL INFORMATION:
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                                                     344 TGAAGATGGGGTCTGATGG 362
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                                                                              19 TGCAGATGGGCTGTGATGG 1
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ORGANISM: Artificial Sequence
                 16; Conservative
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Best Local Similarity 84.2
Matches 16; Conservative
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Matches 16, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: M. musculus
Best Local Similarity
Matches 16; Conserv
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US-10-160-787-65/c
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US-10-160-807-262
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                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REPERENCE: RTS-020
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
SEQ ID NOS: 141
SEQ ID NO 68
LENGTH: 20
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| Sequence 122, Application US/10160787
| Publication No. US20030225256A1
| Publication No. US20030225256A1
| GENERAL INFORMATION:
| APPLICANT: Andrew T. Watt
| TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION FILE REPERENCE: RTS-0204
| CURRENT APPLICATION NUMBER: US/10/160,787
| CURRENT FILING DATE: 2002-05-31
| NUMBER OF SEQ ID NOS: 141
| SEQ ID NO 122
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                                                                                                                                              Length 20;
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84.2%; Pred. No. 5.5e+02;
ive 0; Mismatches 3; Indels
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illarity 84.2%; Pred. No. 5.5e+02;
Conservative 0; Mismatches 3;
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Query Match

O.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                 ; OTHER INFORMATION: Antisense Oligonucleotide US-10-160-787-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
; CTHER INFORMATION: Antisense Oligonucleotide
US-10-160-787-68
                                                                                                                                                                                                                                                                                                                                                                         US-10-160-787-68/c

; Sequence 68, Application US/10160787

; Publication No. US20030225256Al

; GENERAL INFORMATION:
                                                                                                                                                                                                                                  1172 GCATCTTCTATGAGATGGC 1190
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                                                                                                                                                                                                                                                                                20 GCATTTTTTGAAATGGC 2
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TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US-10-167-034-61

US-10-167-034-61

Sequence 61, Application US/10167034

Publication No. US20030228690A1

Publication No. US20030228690A1

GENERAL INFORMATION: Baker

APPLICANT: Brenda F. Baker

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF IL-1 RECEPTOR-ASSOCIATED KINASE-1 EXPRESS)

TITLE REFERENCE: PTS-0003

CURRENT APPLICATION NUMBER: US/10/167,034

CURRENT FILING DATE: 2002-06-10

NUMBER OF SEQ ID NOS: 142

SEQ ID NO 61

LENGTH: 20
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Publication No. US2030228690A1

GENERAL INFORMATION: Baker

APPLICANT: Brenda F. Baker

APPLICANT: Brenda M. Freier

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF IL-1 RECEPTOR-ASSOCIATED KINASE-1 EXPRESS:

TITLE OF INVENTION: ANTISENSE WODULATION OF IL-1 RECEPTOR-ASSOCIATED KINASE-1 EXPRESS:

CURRENT APPLICATION NUMBER: US/10/167,034

CURRENT FILING DATE: 2002-06-10

NUMBER OF SEQ ID NOS: 142

LENGTH: 20
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 20;
                                                                     Length 20;
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                                                                     Score 14.2; DB 1;
Pred. No. 5.5e+02;
0; Mismatches 3;
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Pred. No. 5.5e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide
; OTHER INFORMATION: Antisense Oligonucleotide US-10-159-856-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       928 CAGCTGCTCCGTGGCTGG 946
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Best Local Similarity 84.2%;
Matches 16; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                     Query Match 0.8%;
Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
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US-10-173-240-32/c
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US-10-167-034-127
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Publication No. US20030228689A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR KINASE 6 EXPRE
FILE REFERENCE: RTG-0365
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 134
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Sequence 128, Application US/10160787
Sequence 128, Application US/10160787
Publication No. US2003025556A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
TITLE OF INVENTION: AND ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
UNDBER OF SEQ ID NOS: 141
SEQ ID NO: 141
SEQ ID NO: 128
LENGTH: 20
                                                                                         leguence 126, Application US/10160787

bublication No. US20030225256A1

BENERAL INFORMATION:

APPLICANT: Andrew T. Watt

APPLICANT: Andrew T. Watt

TILLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REPERENCE: RTS-0204

CURRENT APPLICATION NUMBER: US/10/160,787

CURRENT FILING DATE: 2002-05-31

NUMBER OF SEQ ID NOS: 141

SEQ ID NO 126

LENGTH: 20
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Pred. No. 5.5e+02;
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Pred. No. 5.5e+02;
0; Mismatches 3; Indels
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ORGANISM: Artificial Sequence
FBATURE:
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Sest Local Similarity
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Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: H. sapiens
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                                                                JULT 517
-10-160-787-126
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-10-159-856-24
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LENGTH: 20
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TYPE: DNA
ORGANISM: H. sapiens
                                                                         Best Local Similarity
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US-10-173-240-72
               US-10-173-240-66
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                                                        Query Match
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Publication No. US20030232436A1
GENERAL INPORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF E2-EPF EXPRESSION
FILE REFERENCE: HTS-0021
CURRENT APPLICATION NUMBER: US/10/173,240
CURRENT FILING DATE: 2002-06-14
NUMBER OF SEQ ID NOS: 80
LENGTH: 20
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US-10-173-240-66
Squance 66, Application US/10173240
Squance 66, Application US/10173240
Sublication No. US20030232436A1
GARRAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF E2-EPF EXPRESSION
CURRENT APPLICATION WHORE: US/10/173,240
CURRENT FILING DATE: 2002-06-14
NUMBER OF SEQ ID NOS: 80
LENGTH: 20
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                                                          APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: WAITSENSE MODULATION OF E2-EPF EXPRESSION
FILE REFERENCE: HTS-0021
CURRENT APPLICATION NUMBER: US/10/173,240
CURRENT FILING DATE: 2002-06-14
NUMBER OF SEQ ID NOS: 80
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 5.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
Sequence 32, Application US/10173240
Publication No. US20030232436A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        1080 CAATGAGGTGGTGACACTG 1098
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ORGANISM: Artificial Sequence
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ORGANISM: H. sapiens
FEATURE:
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US-10-173-240-39/c
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US-10-173-718-5/c
; Sequence 5, Application US/10173718
; Publication No. US20030232437A1
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
; APPLICANT: Kenneth W. Dobie
; TILLE OF INVENTION: ANTISENSE MODULATION OF VEGF-C EXPRESSION
; FILE REFERENCE: PTS-0036
; CURRENT APPLICATION NUMBER: US/10/173,718
                                              0;
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Fublication No. US20030232436A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF E2-EPF EXPRESSION
FILE REPRENCE: HTS-0021
CURRENT APPLICATION NUMBER: US/10/173,240
CURRENT FILING DATE: 2002-06-14
NUMBER OF SEQ ID NOS: 80
Score 14.2; DB 1; Length 20; Pred. No. 5.5e+02; 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 5.5e+02;
ive 0; Mismatches 3; Indels
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Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                    1080 CAATGAGGTGGTGACACTG 1098
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US-10-186-157-11
Sequence 11, Application US/10186157
Publication No. US20040002151A1
GENERAL INFORMATION:
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0.8%;
84.2%;
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                                       Matches 16; Conservative
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Sequence 5779, Application US/10289762
; Bublication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffals, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever
; TITLE OF INVENTION: and treatment of infection
; TITLE OF INVENTION: and treatment of infection
; TITLE OF INVENTION: US/10/289,762
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 39, Application US/10211908
| Sequence 39, Application US/10211908
| Publication No. US20040023384A1
| Greation No. US20040023384A1
| GRENEAL INFORMATION:
| APPLICANT: Bret P. Monia
| APPLICANT: Kenneth W. Dobie
| APPLICANT: Kenneth W. Dobie
| APPLICANT: Kenneth W. Dobie
| TITLE REFERENCE: RTS-0420
| CURRENT APPLICATION NUMBER: US/10/211,908
| CURRENT PILING DATE: 2002-07-31
| NUMBER OF SEQ ID NOS: 121
| SEQ ID NO 39
| LENGTH: 20
                                                                                                                                                                                                                                   LOCATION: 1..20
OTHER INFORMATION: upstream amplification primer 99-12602 for SEQ 2649,
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Pred. No. 5.5e+02;
0; Mismatches 3; Indels
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3;
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 6583
                                                                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 14.2; DB 1; Best Local Similarity 84.2%; Pred. No. 5.5e+02; Matches 16; Conservative 0; Mismatches 3;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-211-908-39
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Best Local Similarity 84.2%;
Matches 16; Conservative
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Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                   TYPE: DNA ORGANISM: Homo Sapiens
                                                                                                                                                                                                    NAME/KEY: primer_bind
LOCATION: 1..20
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Sequence 6583, Application US/10349143

Publication No. US20040005584A1

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chomakov, Ilya

TITLE REFERENCE: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET: 0200-11-21

CURRENT APPLICATION NUMBER: US/10/349,143

CURRENT RILING DATE: 1999-10-20

PRIOR FILING DATE: 1999-10-20

PRIOR FILING DATE: 1999-10-20

PRIOR FILING DATE: BARLIER RELING DATE: 1999-04-21

PRIOR FILING DATE: EMBLIER RELING DATE: 1999-04-21

PRIOR FILING DATE: EMBLIER PILING DATE: 1999-11-23

PRIOR FILING DATE: EMBLIER PILING DATE: 1998-11-23

PRIOR APPLICATION NUMBER: EMBLIER APPLICATION NUMBER: US 60/109,732

PRIOR FILING DATE: EMBLIER PILING DATE: 1998-11-23

PRIOR APPLICATION NUMBER: EMBLIER APPLICATION NUMBER: US 60/092,614
  APPLICANT: Andrew T. Watt
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF SELENOPHOSPHATE SYNTHETASE 2 EXPRESSION
FILE PEPERAGNE: RTS-0193
CURRENT APPLICATION NUMBER: US/10/186,157
CURRENT FILING DATE: 2002-06-28
NUMBER OF SEQ ID NOS: 88
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 106, Application US/10188779A
Sequence 106, Application US/10188779A
Eublication No. US20040005567A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION FILE REPERENCE: PTS-0042
CURRENT APPLICATION NUMBER: US/10/188,779A
CURRENT APPLICATION NUMBER: US/10/188,779A
CURRENT SEQ ID NOS: 282
SEQ ID NO 106
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0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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0.8%; Score 14.2; DB 1; Length 2
3est Local Similarity 84.2%; Pred. No. 5.5e+02;
fatches 16; Conservative 0; Mismatches 3; Indels
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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RESULT 536
US-10-623-880-2
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LENGTH: 20
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Publication No. US20040023905A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Renneth W. Dobie
APPLICANT: Kenneth W. Dobie
APPLICANT: Renneth W. Dobie
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF LAR EXPRESSION
FILE REFRENCE: PTS-0013
CURRENT APPLICATION NUMBER: US/10/210,838
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 198
SEQ ID NO 54
LENGTH: 20
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Publication No. US20040023905A1
GENERAL INFORMATION:
APPLICANT: Breath P. Monia
APPLICANT: Seniay Bhanot
APPLICANT: Seniay Bhanot
APPLICANT: Seneth W. Dobie
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF LAR EXPRESSION
FILE REFERENCE: PTS-0013
CURRENT APPLICATION NUMBER: US/10/210,838
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 198
SEQ ID NO 158
LENGTH: 20
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
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84.2%; Pred. No. 5.5e+02;
ive 0; Mismatches 3; Indels
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Publication No. US20040023918A1
SENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1444 ATGAACATCCATTCTTCC 1462
2 ATGAAACATTCATTTTTAC 20
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Matches 16; Conservative
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Best Local Similarity
Matches 16; Conserv
                                                                                           JS-10-210-838-54/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
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TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION CURRENT APPLICATION NUMBER: US/10/628,841
CURRENT APPLICATION NUMBER: 2010-28
PRIOR APPLICATION NUMBER: US/09/972,607
PRIOR APPLICATION NUMBER: US/09/972,607
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 86
LENGTH: 20
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Sequence 2. Application US/10623880

Publication No. US200400292551

GENERAL INFORMATION:

APPLICANT: Barnett, Charles Jason

APPLICANT: Beck, Jim

TITLE OF INVEXITION: Detection of Almond Pathogens Using the Polymerase

TITLE OF INVEXITION: Chain Reaction

FILE REPERENCE: 6006391

CURRENT APPLICATION NUMBER: US/10/623,880

CURRENT PRING DATE: 2001-07-21

PRIOR PILING DATE: 2001-08-24

NUMBER OF SEQ ID NOS: 30

SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 5.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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84.2%; Pred. No. 5.5e+02;
ative 0; Mismatches 3; Indels
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US-10-14-021-12/c
; Sequence 12, Application US/10141021
; Publication No. US20040025210F1
; GENERAL INFORMATION:
   APPLICANT: BEINEKE, WALTER F.
   TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 4"
   CURRENT APPLICATION UNDRER: US/10/141,021
   CURRENT FILING DATE: 2002-05-08
   NUMBER OF SEQ ID NOS: 18
   SOFTWARE: Patentin Ver. 2.1
   SEQ ID NO 12
   LENGTH: 20
                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-10-628-841-86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          896 TCAACATGCACAAGGTGAA 914
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                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                               0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: US 09/130,616
                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic Sequence US-10-345-444B-121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-072-012-1149
; Sequence 1149, Application US/10072012
; Publication No. US20040033493A1
; APPLICANT: TChernev, Velizar
; APPLICANT: Spytek, Kimberly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1593 CGTGGTGGACACCGAGTTC 1611
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Anderson, David W.
Rastelli, Luca
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              PRIOR FILING DATE: 1998-08-07
PRIOR APPLICATION NUMBER: US 08/
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 121
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Tohernev, Velizar
Spytek, Kimberly
Zerhusen, Bryan
Patturajan, Meera
Shimkets, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 84.2'
Matches 16; Conservative
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Best Local Similarity
Matches 16; Conserv
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APPLICANT:
APPLICANT:
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APPLICANT:
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                                                                                                                                                                                FEATURE:
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-10-345-4448-121/C
Sequence 121.

Sequence 121.

Publication No. US20040029823A1

GENERAL INFORMATION:

APPLICANT: McKay, Robert A.

APPLICANT: Mania, Brett

APPLICANT: Mania, Brett

APPLICANT: Mary Pam

APPLICANT: Gaarde, William A.

TITLE OF INVENTION: OF DNK PROTEINS

TITLE OF INVENTION: OF DNK PROTEINS

FILE REPERENCE: ISPH-0726

CURRENT APPLICATION NUMBER: US/10/345,444B

CURRENT FILING DATE: 2001-01-31

PRIOR APPLICATION NUMBER: US 09/774,809

PRIOR APPLICATION NUMBER: US 09/396,902

PRIOR APPLICATION NUMBER: US 09/287,796

PRIOR PILING DATE: 1999-09-15

PRIOR PILING DATE: 1999-04-07
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Sublication No. US2004002925A1
SENERAL INFORMATION
APPLICANT: Syngenta Biotechnology Inc.
APPLICANT: Barnett, Charles Jason
APPLICANT: Barnett, Charles Jason
APPLICANT: Beck, Jim
TITLE OF INVENTION: Chain Reaction
FILE REPRENEUE: 60063P1
FILE REPRENEUE: 60063P1
FILE REPRENEUE: 60063P1
FILE REPRENEUE: 2003-07-21
FRICA APPLICATION NUMBER: US/10/623,880
CURRENT FILING DATE: 2003-07-21
PRIOR FILING DATE: 2001-08-24
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin Version 3.0
SEQ ID NO 3
LENGTH: 20
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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LOCATION: (1)... (20)
OTHER INFORMATION: Primer ITS3
-10-623-880-3
                              FEATURE:
NAME/KEY: misc_feature
LOCATION: (1) ... (20)
OTHER INPORMATION: Primer ITS2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: artificial sequence
            ORGANISM: artificial sequence
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:10-623-880-3/c
                                                                                                          10-623-880-2
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Sequence 7, Application US/10610561
Publication No. US20040048345A1
GENERAL INFORMATION:
MOTI, Hideo
Shibasaki, Takeshi
Ando, Katsuhiko
Chiba, Shigeru
                                                                                                                                                                                                                                                                                                                                                  1085 AGGIGGIGACACTGIGGIA 1103
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               SOFTWARE: PatentIn version 3.2
SEQ ID NO 44
LENGTH: 20
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COMPUTER READABLE FORM:
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Best Local Similarity 84.2'
Matches 16; Conservative
                                                                                                       TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                  US-10-312-184A-44
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US-10-610-561-7
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/265,102
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-31
PRIOR PLING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: 60/265,517
PRIOR PLING DATE: 2001-01-31
PRIOR PLING DATE: 2001-01-31
PRIOR PLING DATE: 2001-01-31
PRIOR PLING DATE: 2001-01-31
PRIOR PLING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: 60/266,406
PRIOR PLING DATE: 2001-02-02
PRIOR PLING DATE: 2001-02-02
PRIOR PLING DATE: 2001-02-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CTHER INFORMATION: Description of Artificial Sequence: Ag3002 Reverse US-10-072-012-1149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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APPLICANT: Rieger, Daniel K.
APPLICANT: Rieger, Daniel K.
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 1402-28
CURRENT APPLICATION NUMBER: US/10/072,012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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Sequence 44, Application US/10312184A
Publication No. US20040038236A1
GENERAL INFORMATION:
APPLICANT: Bionomics Limited
APPLICANT: Wallace, Robyn H
APPLICANT: Wallace, Robyn H
APPLICANT: Harkin, Louise A
APPLICANT: Harkin, Louise A
APPLICANT: Debens, Leanne M
ITLE OF INVENTION: MUTATION ASSOCIATED WITH EPILEPSY
FILE REPERENCE: 1386/10
CURRENT APPLICATION NUMBER: US/10/312,184A
CURRENT FILING DATE: 2002-12-20
NUMBER OF SEQ ID NOS: 51
Miller, Charles E.
Gerlach, Valerie
Taupier Jr, Raymond J.
Gusev, Vladimir Y.
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                                                                                                                                                                                                           Furtak, Katarzyna
Grosse, William M.
Alsobrook II, John P.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                         Wolenc, Adam R.
Pena, Carol E. A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1149
LENGTH: 20
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                                           Gaps
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Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 5.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                    0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 5.5e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/610,561
FILING DATE: 02-Jul-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Chiba, Shigeru
IITLE OF INVENTION: Process for Producing
Trans-4-Hydroxy-L-Proline
                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
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APPLICANT: Jacqueline Wyatt
TILLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
FILE REPERBENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 90
LENGTH: 20
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Sequence 262, Application US/10655847

Publication No. US20040063129A1

GENERAL INFORMATION:
APPLICANT: William Gaarde

APPLICANT: Susan M. Freier

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF PPAR-DELTA EXPRESSION

FILE REPERENCE: RTS-0189

CURRENT APPLICATION NUMBER: US/10/655,847

CURRENT FILING DATE: 2003-09-05

PRIOR FILING DATE: 2003-09-05

NUMBER OF SEQ ID NOS: 296

SEQ ID NO 262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: William Gaarde
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PPAR-DELTA EXPRESSION
FILE REPRENCE: RTS-0189
CURRENT APPLICATION NUMBER: US/10/655,847
CURRENT FILING DATE: 2003-09-05
PRIOR PPLIATGION NUMBER: US/10/160,807
PRIOR PILING DATE: 2003-09-05
NUMBER OF SEQ ID NOS: 296
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Pred. No. 5.5e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                   Query Match

0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Antisense Oligonucleotide US-10-630-401-90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 124, Application US/10655847; Publication No. US20040063129A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              335 ACGAGGACTTGAAGATGGG 353
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Best Local Similarity 84.25
Matches 16; Conservative
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LENGTH: 20
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GENERAL INFORMATION
GENERAL INFORMATION
ADDITION: US20040048818A1
GENERAL INFORMATION
APPLICANT: Isis Pharmaceuticals, Inc.
APPLICANT: Isis Pharmaceuticals, Inc.
APPLICANT: Isis Pharmaceuticals, Inc.
APPLICANT: Isis Pharmaceuticals, Inc.
APPLICANT: Jacqueline Wyatt
APPLICANT: Jacqueline Wyatt
APPLICANT: AMPLIES MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION FILE REFERENCE: RISP-0176
CURRENT APPLICATION NUMBER: US/10/380,125
CURRENT FILING DATE: 2000-03-08
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 50
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: other nucleic acid, synthetic DNA SEQUENCE DESCRIPTION: SEQ ID NO: 7:
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Pred. No. 5.5e+02;
0; Mismatches 3;
                                   PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/104,382
FILING DATE: 02-JULY-1998
APPLICATION NUMBER: 08/709,874
FILING DATE: 09-SEP-1996
APPLICATION NUMBER: 08/301,653
FILING DATE: 07-SEP-1994
APPLICATION NUMBER: 08/482,554
APPLICATION NUMBER: 08/482,554
APPLICATION NUMBER: 09/40195
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                    NAME: Terry, David T. REGISTRATION NUMBER: 20178 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              5-10-630-401-90/c
Sequence 90, Application US/10630401
Publication No. US/0040048824A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
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                CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                       TELEPHONE: 703-312-6600
TELEFAX: 703-312-6666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          856 AAGGACCTGAAGCAGTACC 874
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TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 84.2
Matches 16; Conservative
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Best Local Similarity
Watches 16; Conserv
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1549 CTTCGGTCTTCGTCGATGC 1567
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Best Local Similarity
Matches 16; Conserv
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US-10-688-706-149/c
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Eublication No. US20040072155A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS
TITLE OF INVENTION: MOLECULAR METHODS FOR DETECTING GUAR GUM ADDITIONS
TITLE OF INVENTION: TO LOCUST BEAN GUM
FILE REFERENCE: PATENT APPLICATION PCT/ES01/00079
CURRENT APPLICATION NUMBER: US/10/009,980B
PRIOR APPLICATION NUMBER: US/10/009,980B
PRIOR APPLICATION NUMBER: ES200000560
PRIOR PILING DATE: 2002-12-17
PRIOR APPLICATION NUMBER: ES20000560
PRIOR FILING DATE: 2000-03-08
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TITLE OF INVENTION: MOLECULAR METHODS FOR DETECTING GUAR GUM ADDITIONS
TITLE OF INVENTION: TO LOCUST BEAN GUM
FILE REFERENCE: PATENT APPLICATION PCT/ESO1/00079
CURRENT APPLICATION NUMBER: 10/10/009,980B
CURRENT FILING DATE: 2002-12-17
PRIOR FILING DATE: 2000-03-08
NUMBER OF SEQ ID NOS: 10
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Best Local Similarity 84.2%; Pred. No. 5.5e+02;
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Pred. No. 5.5e+02;
0; Mismatches 3; Indels
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Publication No. US20040072155A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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                                                                                                                                                    Best_Local Similarity 84.2:
Matches 16; Conservative
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SEQ ID NO 2
LENGTH: 20
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SEQ ID NO 4
LENGTH: 20
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Best Local Similarity 84.2
Matches 16; Conservative
                TYPE: DNA ORGANISM: M. musculus
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US-10-009-980B-2/c
                                                                                   US-10-655-847-262
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LENGTH: 20
                                                                                                                            Query Match
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84.2%; Pred. No. 5.5e+02;
Live 0; Mismatches 3; Indels
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TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION UNDER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
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                                                                                                                                                                                              APPLICANT: Andrew T. Watt
TITLE OF INVENTION: MODULATION OF PIM-1 EXPRESSION
FILE REFERENCE: RTS-0170
CURRENT APPLICATION NUMBER: US/10/292, 849
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 138
SEQ ID NO 36
LENGTH: 20
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TITLE OF INVENTION: MODULATION OF PIM-1 EXPRESSION
FILE REFERENCE: RTS-0170
CURRENT APPLICATION NUMBER: US/10/292,849
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 138
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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CTHER INFORMATION: Antisense Oligonucleotide
US-10-292-849-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 103, Application US/10292849 Publication No. US20040092463A1 GENERAL INFORMATION:
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                                                                                                US-10-292-849-36/c

; Sequence 36, Application US/10292849

; Publication No. US20040092463A1

; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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84.2%;

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Best Local Similarity
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                        Matches
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Sequence 16, Application US/10317279
Publication No. USZO040110703A1
GENERAL INFORMATION:
APPLICANT: Ming-Yi Chiang
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF DR1-ASSOCIATED PROTEIN 1 EXPRESSION
FILE REPERRANCE: HTS-0027
CURRENT APPLICATION NUMBER: US/10/317,279
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 59
SEQ ID NO 16
LENGTH: 20
                                                                                                                                                                                                                                                                                          Gaps
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84.2%; Pred. No. 5.5e+02;
ive 0; Mismatches 3; Indels
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TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILLE REFERENCE: 01393/1
FILLE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILLING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILLING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
LENGTH: 20
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                                                                                                                                                              FEATURE:
OTHER INFORMATION: human GFAT antisense
10-688-706-149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 343, Application US/10688706
Publication No. US20040102412A1
BENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
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    PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Parentin version 3.2
IED ID NO 149
LENGTH: 20
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Best Local Similarity 84.29
Matches 16, Conservative
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                                                                                                                     TYPE: DNA ORGANISM: artificial
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0.8%; Score 14.2; DB 1; Length 20;

Query Match

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US-10-671-395-655/C

US-10-671-395-655/C

Sequence 655, Application US/10671395

Sequence 655, Application No. US20040132063A1

GENERAL INFORMATION:

APPLICANT: Pharmacia Corp.

TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

TITLE OF INVENTION: EAFRESSION

TITLE OF INVENTION: LAPPLICATION NUMBER: US/10/671,395

CURRENT APPLICATION NUMBER: US/10/671,395

CURRENT FILING DATE: 2003-09-25

PRIOR PILING DATE: 2002-09-25

PRIOR PILING DATE: 2002-09-25

NUMBER: OF SEQ ID NOS: 1809

SOFTWARE: Patentin version 3.2

SEQ ID NO 655

LENGTH: 20
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; Sequence 945, Application US/10671395
; Publication No. US20040132063A1
; GENERAL INFORMATION:
APPLICANT: Gierse, James K
; TITLE OF INVENTION: ANYISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; TITLE OF INVENTION: EXPRESSION
; FILE REPERBORE: 1179/1/US
; CURRENT APPLICATION NUMBER: US/10/671,395
; CURRENT FILING DATE: 2003-09-25
; PRIOR PAPLICATION NUMBER: 6/413,549
; PRIOR PAPLICATION NUMBER: 6/413,549
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                      Indels
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3;
Pred. No. 5.5e+02;
0; Mismatches 3;
                    0; Mismatches
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-945
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SOFTWARE: Patentin version 3.2
SEQ ID NO 945
LENGTH: 20
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Best Local Similarity 84.2
Matches 16; Conservative
                    16; Conservative
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US-10-671-395-945/c
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Sequence 73, Application US/10835208
Publication No. US20040192633A1
GENERAL INFORMATION:
APPLICANT: Rosanne M. Crooke
APPLICANT: Rosanne M. Crooke
TITLE OF INVENTION: ANTISENSE MODULATION OF SHORT HETERODIMER PARTNER-1 EXPRESSION
FILE REPERENCE: ISPH-0593
CURRENT APPLICATION NUMBER: US/10/835,208
CURRENT FILING DATE: 2004-04-29
PRIOR APPLICATION NUMBER: US/09/919,197
NUMBER OF SEQ ID NOS: 89
SOFTWARE: FASTSEQ for Windows Version 4.0
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FILE REFERENCE: RTS-0222
CURRENT PEDLICATION NUMBER: US/10/476,962
CURRENT FILING DATE: 2003-11-05
PRIOR APPLICATION NUMBER: PRIOP APPLICATION NUMBER: US/09/860,473
PRIOR FILING DATE: 2001-05-18
SRQ ID NO 147
LENGTH: 20
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Pred. No. 5.5e+02;
0; Mismatches 3; Indels
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; Patent No. US2022033508A1
; GENERAL INFORMATION:
; APPLICANT: Cargill, Michele
; APPLICANT: Lreland, James S.
APPLICANT: Lander, Eric S.
; TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS; FILE REFERENCE: 2825,2008-001
; CURRENT APPLICATION NUMBER: US/09/765,081
; CURRENT APPLICATION NUMBER: US/09/765,081
; CURRENT FILING DATE: 2001-01-18
; PRIOR PILING DATE: 2000-01-19
; NUMBER OF SEQ ID NOS: 461
; NUMBER OF SEQ ID NOS: 461
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84.2%; Pred. No. 5.5e+02;
Mismatches 3;
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COTHER INFORMATION: Antisense Oligonucleotide
US-10-835-208-73
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Best Local Similarity
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Best Local Similarity
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LENGTH: 21
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LENGIH: 20
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Matches
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APPLICANT: O. US20040171575A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTIENSE MODULATION OF INTERFERON GAMMA RECEPTOR 2 EXPRESSION
FILE REFERENCE: RTS-0235
CURRENT APPLICATION NUMBER: US/10/819,244
CURRENT APPLICATION NUMBER: US/09/843,377
PRIOR APPLICATION NUMBER: US/09/843,377
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 4.9
                                                                                                                                        APPLICANT: Giere, James K

TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: 1179/1/108
CURRENT APPLICATION NUMBER: US/10/671,395
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PRILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 1193
LENGTH: 20
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
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Publication No. US20040191904A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
IIILE OF INVENTION: ANIISENSE MODULATION OF SRC-C EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Human PGE2 antisense IR-10-671-395-1193
                                                            Sequence 1193, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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                                                                                                                               APPLICANT: Pharmacia Corp.
                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: artificial
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Matches 16; Conserv
                                     3-10-671-395-1193/c
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RESULT 564
US-10-180-762-41/c

is Sequence 41, Application US/10180762

sequence 41, Application US/10180762

publication No. US20030022838A1

GENERAL INFORMATION:
APPLICANT: Sepepard, Paul O.
APPLICANT: Bishop, Paul D.
TITLE OF INVENTYON: INHIBITIORS FOR USE IN HEMOSTASIS AND INMUNE FUNCTION
FILE REFERENCE: 99-12C3
CURRENT APPLICATION NUMBER: US/10/180,762

CURRENT APPLICATION NUMBER: 09/534,604

PRIOR PELING DATE: 1999-02-19

PRIOR PELING DATE: 1999-11-22

PRIOR PELING DATE: 1999-11-22

PRIOR PELING DATE: 1999-11-22

SPRIOR FILING DATE: 1999-11-22

NUMBER OF SEQ ID NOS: 55

SEQ ID NO 41

LENGTH: 21

TUPE: NAN.

LENGTH: 21

TUPE: NAN.
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Publication No. US20030078206A1

GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Bishop, Paul D.
TITLE OF INVENTION: INMIDBITORS FOR USE IN HEMOSTASIS AND TITLE OF INVENTION: INMIDBITORS FOR USE IN HEMOSTASIS AND TITLE OF INVENTION: INMUNE FUNCTION
FILE REFERENCE: 99-12
CURRENT APPLICATION NUMBER: US/10/241,258
CURRENT FILING DATE: 2002-09-10
NUMBER OF SEQ ID NOS: 50
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 41
LENGTH: 21.
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Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3;
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US-10-241-258-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Oligonucleotide ZC18687
US-10-180-762-41
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822 GAAGICCCICACCCIIGIC 840
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0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 14.2; DB 1; Length 21; Best Local Similarity 76.2%; Pred. No. 5.8e+02; Matches 16; Conservative 1; Mismatches 4; Indels
                                                                                                     Query Match 0.8%; Score 14.2; DB 1; Length 21; Set Local Similarity 84.2%; Pred. No. 5.8e+02; Atches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                            JOSTON DE LOS DELICANT: Lander, Exic S.

TITLE CANT: Lander, Exic S.

TITLE REFERENCE: 2825.2008-001
CURRENT APPLICATION NUMBER: US/09/765,081
CURRENT PILING DATE: 2000-01-18
PRIOR APPLICATION NUMBER: US 60/176,861
PRIOR FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 461
SOFTWARE: FRSTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SQUENCE 363
-09-911-176B-41/C
Sequence 41, Application US/09911176B
PAGENT NO. US2020156243A1
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: ANTIBODIES THAT BIND AN
TITLE OF INVENTION: ADIDOCYTE-SPECIFIC PROTEIN HOWOLOG
FILE REFERENCE: 97-30D1
CURRENT PELLANGION NUMBER: US/09/911,176B
CURRENT FILING DATE: 1998-07-17
PRIOR APPLICATION NUMBER: 09/118,408
PRIOR FILING DATE: 1998-07-17
PRIOR FILING DATE: 1998-07-17
PRIOR FILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PASCESQ for Windows Version 3.0
SEQ ID NO 41
LENGTH: 21
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OTHER INFORMATION: Oligonucleotide ZC18687
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                                       ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                    09-765-081-443/c
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                                                             09-765-081-398
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          TYPE: DNA
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RESULT 569
US-10-005-956-343/c
; Sequence 343, Application US/10005956
; Publication No. US20030113726A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVERTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
; TILB REFERENCE: D0053NP
; CURRENT APPLICATION NUMBER: US/10/005,956
; CURRENT FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: 60/251,015
; PRIOR FILING DATE: 2001-01-23
; PRIOR PILING DATE: 2001-01-23
; RRIOR APPLICATION NUMBER: 60/273,037
; RRIOR APPLICATION NUMBER: 60/273,037
; RRIOR PILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 1579
; SOFTWARE: PALCHIN VERSION 3.0
                                                                                                                                                                                                                                                            Query Match 0.8%; Score 14.2; DB 1; Length 21; Best Local Similarity 68.4%; Pred. No. 5.8e+02; Matches 13; Conservative 3; Mismatches 3; Indels
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| Publication No US20030113726A1
| GENERAL INPORMATION:
| APPLICANT: Bristol-Myers Squibb Company
| TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS;
| FILE REFERENCE: D0633NP
| CURRENT APPLICATION NUMBER: US/10/005,956
| CURRENT FILING DATE: 2001-12-03
| PRIOR APPLICATION NUMBER: 60/251,015
| PRIOR APPLICATION NUMBER: 60/251,015
| PRIOR APPLICATION NUMBER: 60/253,037
| PRIOR FILING DATE: 2001-01-23
| PRIOR FILING DATE: 2001-01-23
| PRIOR FILING DATE: 2001-03-02
| NUMBER OF SEQ ID NOS: 1579
| SOFTWARE: Patentin Version 3.0
| SEQ ID NO 439
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84.2%; Pred. No. 5.8e+02;
tive 0; Mismatches 3;
NUMBER OF SEQ ID NOS: 68
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                    ; OTHER INFORMATION: Rat MT-II RNA US-10-033-024A-47
                                                                                                                                                                                                                                                                                                                                                                                                                      2 GGGCUGCAUCUGCAAAGAG 20
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                                                                                                           TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 84.2
Matches 16; Conservative
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ORGANISM: homo sapiens
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US-10-005-956-439
                                                   SEQ ID NO 47
LENGTH: 21
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US-10-206-839-108/c
Sequence 108, Application US/10206839
Publication No. US20030099977A1
SEQUENCE 108 Application US/10206839
Publication No. US20030099977A1
SERREAL INFORMATION:
APPLICANT: Guida, Marco
APPLICANTION: (STE2)
FILE REFERENCE: 4389-6 (formarly SEQ-16P)
CURRENT APPLICATION NUMBER: US/10/206,839
CURRENT APPLICATION NUMBER: 0S/328,174
PRIOR APPLICATION NUMBER: 0S/328,174
PRIOR FILING DATE: 1299-06-08
SOFTWARE: PSEC ID NOS: 110
SOFTWARE: PSECSO for Windows Version 3.0
LENGTH: LENGTH: 21
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84.2%; Pred. No. 5.8e+02;
iive 0; Mismatches 3; Indels
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84.2%; Pred. No. 5.8e+02;
trive 0; Mismatches 3; Indels
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Sequence 47, Application US/10033024A
Publication No. US20030105043A1
GENERAL INFORMATION:
APPLICANT: Lau, Kin-Mai
APPLICANT: Leu, Kin-Mang
APPLICANT: Leu, Kin-Mang
APPLICANT: Lee, Kai-Fai
TITLE OF INVENTION: APOPTOSIS-INDUCING RIBOZYMES
FILE REFERENCE: 07917-110001
CURRENT APPLICATION UNDMER: US/10/033,024A
CURRENT APPLICATION NUMBER: US 60/244,709
PRIOR FILING DATE: 2000-10-17
                                                                Sequence 56, Application US/10194370
PUblication No. US20030096270A1
GENERAL INFORMATION:
APPLICANT: Paul Andrew Whittaker et al
TITLE OF INVENTION: Disease-Associated Gene
FILE REFERENCE: Case 4-32067A/HO 41
CURRENT APPLICATION NUMBER: US/10/194,370
CURRENT FILING DAIE: 2002-07-12
NUMBER OF SEQ ID NOS: 94
SOFTWARE: PATENTIN Ver. 2.1
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Best Local Similarity 84.2<sup>3</sup>
Matches 16, Conservative
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Best Local Similarity 84.2°
Matches 16; Conservative
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ORGANISM: H. sapiens
                                     US-10-194-370-56/c
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LENGTH: 21
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1246 TTCCGTATCTTAGGAACCC 1264
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LENGTH: 21
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TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: DO053NH
CURRENT APPLICATION NUMBER: 60/251,015
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR PILING DATE: 2000-12-04
PRIOR FILING DATE: 2000-12-04
PRIOR FILING DATE: 2001-01-23
PRIOR FILING DATE: 2001-01-03
PRIOR PILING DATE: 2001-01-03
PRIOR PILING DATE: 2001-01-03
PRIOR PILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 1579
SOFTWARE: PARCHIN VERSION 3.0
SEQ ID NO 985
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 14.2; DB 1; Length 21; Best Local Similarity 84.2%; Pred. No. 5.8e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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10-005-956-440

Sequence 440, Application US/10005956

Sublication No. US20030113726A1

SENERAL INFORMATION:
APPLICANT: BITSCOL-MYSTS SQUIDD COMPANY

TITLE OF INVENTION: HUGAN SINGLE NUCLEOTIDE POLYMORPHISMS

FILE REFERENCE: D0053NP

CURRENT APPLICATION NUMBER: US/10/005,956

CURRENT FILING DATE: 2001-12-03

PRIOR APPLICATION NUMBER: 60/251,015

PRIOR FILING DATE: 2001-12-04

PRIOR PILING DATE: 2001-01-23

PRIOR FILING DATE: 2001-01-23

PRIOR FILING DATE: 2001-01-23

PRIOR FILING DATE: 2001-01-30

NUMBER OF SEQ ID NOS: 1579

SOFTWARE: Fatentin version 3.0

SEQ ID NO 440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 14.2; DB 1; Length 21; Pred. No. 5.8e+02; 0; Mismatches 3; Indels
                                                                         0.8%; Score 14.2; DB 1; Length 21; 84.2%; Pred. No. 5.8e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 985, Application US/10005956 Publication No. US20030113726A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1537 AAGGAGGCCAGCCTTCGGT 1555
                                                                                                                                                                       1537 AAGGAGGCCAGCCTTCGGT 1555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 AAGGTGGACAGTCTTCGGT 20
                                                                                                                                                                                                                       2 AAGGTGGACAGTCTTCGGT 20
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3est Local Similarity 84.2%;
Matches 16; Conservative (
                                                                              uery Match
sest Local Similarity 84.2
Atches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: homo sapiens
              ORGANISM: homo sapiens
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                                        10-005-956-439
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APPLICANT: Sheppard, Paul O.
APPLICANT: Lasser, Gerald W.
APPLICANT: Lasser, Gerald W.
APPLICANT: Lasser, Gerald W.
APPLICANT: Lasser, Gerald W.
APPLICANT: Bishop, Paul D.
TITLE OF INVANTION: INHIBITORS FOR USE IN HEMOSTASIS AND IMMUNE FUNCTION
FILE REPRENCE: 99-12C3
CURRENT APPLICATION NUMBER: US/10/360,186
CURRENT PILING DATE: 2000-02-07
PRIOR PELICATION NUMBER: US/09/619,740
PRIOR FILING DATE: 1999-02-19
PRIOR PELING DATE: 1999-02-19
PRIOR APPLICATION NUMBER: 09/253,604
PRIOR FILING DATE: 1999-11-22
PRIOR FILING DATE: 1999-11-22
PRIOR FILING DATE: 2000-02-17
NUMBER OF SEQ ID NOS: 55
SOFTWARRE: FASISEQ FOR Windows Version 3.0
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0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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                                                                                                                Sequence 5, Application US/10261845

Sequence 5, Application US/10261845

Publication No. US20030119035A1

GENERAL INFORMATION:

APPLICANT: Presnell, Scott R.

APPLICANT: Taft, David W.

TITLE OF INVENTION: TRYPTASE-LIKE POLYPEPTIDE ZTRYP1

FILE REFERENCE: 99-21

CURRENT APPLICATION NUMBER: US/10/261,845

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: US/09/636,382

PRIOR APPLICATION NUMBER: US/09/636,382

PRIOR APPLICATION NUMBER: US 60/149,563

PRIOR PILING DATE: 1999-08-18

NUMBER OF SEQ ID NOS: 24

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 5

LENGTH: 21
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Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Oligonucleotide primer ZC18365
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US-10-360-186-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-360-186-41/c; sequence 41, Application US/10360186; bublication No. US20030144208A1; GENERAL INFORMATION:
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21 rrcadrercrrrddaaccc 3
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APPLICANT: Singh, Nanda
APPLICANT: Singh, Nanda
APPLICANT: Smallwood, Philip
APPLICANT: Sun, Hui
TITLE OF INVENTION: Methods Of Screening And Diagnostics Using ATP-Binding Cassette
TITLE OF INVENTION: Transporter
FILE REFERENCE: APPLICATION NUMBER: US/10/336,215
CURRENT APPLICATION NUMBER: US/10/336,215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0
PRIOR PELING DATE: 2002-08-02
PRIOR PELING DATE: 1096-04-01
PRIOR PELING DATE: 1096-04-01
PRIOR PELING DATE: 1096-04-01
PRIOR PELING DATE: 1096-04-01
PRIOR PELING DATE: 1096-09-23
PRIOR PELING DATE: 1097-00-17
PRIOR PELING DATE: 1097-00-17
PRIOR PELING DATE: 1097-00-19
PRIOR PELING DATE: 1097-00-10
PRIOR PELING DATE: 1097-10-10
PRIOR PELING DATE: 1097-10-10
PRIOR PELING DATE: 1097-10-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3;
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Dean, Michael
Leppert, Mark
Lewis, Richard A.
Li, Yixin
Lupski, James R.
Nathans, Jeremy
Rattner, Amir
Shroyer, No. US20030170852Alh F.
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PRIOR FILING DATE: 1997-02-27
PRIOR PELING DATE: 1998-02-27
PRIOR FILING DATE: 1998-02-27
NUMBER OF SEQ ID NOS: 120
SOFTWARE: Patentin Version 3.2
LENGTH: 21
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; Sequence 72, Application US/10336215
; Publication No. US20030170852A1
; GENERAL INFORMATION:
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APPLICANT:
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APPLICANT:
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APPLICANT: Shroyer, No. US20030162276Alh F.
APPLICANT: Lewis, Richard A.
APPLICANT: Lewis, Richard A.
APPLICANT: Lewis, Richard A.
APPLICANT: Li, Yixin
TITLE OF INVENTION: Uncleic Acid And Amino Acid Sequences For ATP-Binding Cassette
TITLE OF INVENTION: Transporter And Methods Of Screening For Agents That Modify ATP-
TITLE OF INVENTION: Transporter
TITLE OF INVENTION: Transporter
TITLE OF INVENTION: Transporter
FILE REFERENCE: BYLROOF
CURRENT APPLICATION NUMBER: US/10/340,097
CURRENT APPLICATION NUMBER: US/09/032,438A
PRIOR PELING DATE: 1998-02-27
PRIOR FILING DATE: 1998-02-27
PRIOR FILING DATE: 1997-02-27
NUMBER OF SEQ ID NOS: 120
SOFTWARE: PatentIn version 3.1
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CURRENT APPLICATION NUMBER: US/10/210,951
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Publication No. US20030170228A1
GENERAL INFORMATION:
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Publication No. US20030162276A1
GENERAL INFORMATION:
APPLICANT: Rattner, Amir
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822 GAAGICCCTCACCCTIGIC 840
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                                GAAGICCCICICACGIGIC 3
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Marsters, Scot A.
Pan, James
Pitti, Robert M.
Roy, Margaret Ann
Smith, Victoria
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Anderson, Kent L.
Leppert, Mark
Dean, Michael
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Watanabe, Colin K.
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Lupski, James R.
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Godowski, Paul J.
Gurney, Austin L.
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LENGTH: 21
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APPLICANT:
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APPLICANT: BOOMLA M.
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITIE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR FILE OF INVENTION: LONGOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR FILE COURSENT PILION DATE: 2002-08-02
RRIOR APPLICATION NUMBER: 60/026943
PRIOR FILING DATE: 1996-09-23
PRIOR PELICATION NUMBER: 60/059121
PRIOR PELICATION NUMBER: 60/059121
PRIOR FILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-09-19
PRIOR PELICATION NUMBER: 60/062037
PRIOR APPLICATION NUMBER: 60/063755
PRIOR PELICATION NUMBER: 60/063755
PRIOR FILING DATE: 1997-10-10
PRIOR FILING DATE: 1997-10-24
PRIOR FILING DATE: 1997-10-24
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/06511
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/06511
PRIOR FILING DATE: 1997-11-24
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TITLE OF INVENTION: ADIPOCYTE-SPECIFIC PROTEIN HOMOLOGS
FILE REFERENCE: 97-30
CURRENT APPLICATION NUMBER: US/10/392,531
CURRENT PILLING DATE: 2003-03-20
PRIOR APPLICATION NUMBER: US/09/506,852
PRIOR FILLING DATE: EARLIER APPLICATION NUMBER: 60/053,154
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/053,154
PRIOR FILLING DATE: EARLIER FILLING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 44
SOFTWARE: PRELSEQ for Windows Version 3.0
SEQ ID NO 41
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Synthetic Oligonucleotide Probe. US-10-211-884-127
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Pred. No. 5.8e+02;
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3;
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US-10-392-531-41
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; Sequence 41, Application US/10392531
; Publication No. US20030176658A1
; GENERAL INFORMATION:
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                   Stone, Donna M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
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APPLICANT: Smallwood, Philip
APPLICANT: Smallwood, Philip
APPLICANT: Sun, Hui
TITLE OF INVENTION: Methods Of Gene Therapy Using Nucleic Acid Sequences For TITLE OF INVENTION: ATP-Binding Cassette Transporter
FILE REPERENCE: BYLROO72
CURRENT APPLICATION NUMBER: US/10/336,219
CURRENT FILING DATE: 2003-01-03
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0.8%; Score 14.2; DB 1; Length 21;
lest Local Similarity 84.2%; Pred. No. 5.8e+02;
latches 16; Conservative 0; Mismatches 3; Indels
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Nathans, Jeremy
Nather, Amir
Shroyer, No. US20030170853Alh F.
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                   OTHER INFORMATION: Oligonucleotide primer
10-336-215-72
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PRIOR FILING DATE: 2003-01-03
PRIOR FILING DATE: 1997-02-27
PRIOR FILING DATE: 1997-02-27
PRIOR FILING DATE: 1998-02-27
NUMBER OF SEQ ID NOS: 120
SOFTWARE: Patentin version 3.2
SEQ ID NO 72
LENGTH: 21
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Publication No. US20030175900A1
SENERAL INFORMATION:
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ublication No. US20030170853A1
SENERAL INFORMATION:
                                                                                                                                                                                                                1389 CCTCACCAAGCTGTTGCAG 1407
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ORGANISM: Artificial Sequence
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Godowski, Paul J.
Gurney, Austin L.
Hillan, Kenneth J.
Marsters, Scot A.
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Dean, Michael
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Lewis, Richard A.
Li, Yixin
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Pitti, Robert M.
Roy, Margaret Ann
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APPLICANT: Anderson, Kent
APPLICANT: Dean, Michael
APPLICANT: Leppert, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8
Best Local Similarity 84.2
Matches 16; Conservative
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APPLICANT:
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APPLICANT:
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FEATURE:
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Gaps

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Length 21; 3; Indels Length 21;

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APPLICANT: Vernte, Corine
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING
TITLE OF INVENTION: SAME, AND METHODS OF USE
FILE REFERENCE: 2102-397A
CURRENT APPLICATION NUMBER: US/10/187,975
CURRENT FILING DATE: 2002-07-02
                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Synthetic Oligonucleotide Probe
                                                                                                                                                                                                                                                                                                                                                                                                                Score 14.2; DB 1;
Pred. No. 5.8e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 221, Application US/10187975
Publication No. US20030224982A1
GENERAL INFORMATION:
APPLICANT: Shenoy, Suresh
APPLICANT: Shenoy, Suresh
APPLICANT: Batturajan, Meera
APPLICANT: Blerman, Karen
APPLICANT: Gorman, Linda
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/663045
PRIOR PILING DATE: 1997-10-24
PRIOR PELING DATE: 1997-10-24
PRIOR PELING DATE: 1997-10-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR PELING DATE: 1997-11-24
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Spytek, Kimberly
Miller, Charles
Edinger, Shlomit
Hjalt, Tord
Gerlach, Valerie
Shimkets, Richard
Taupier, Raymond J. Jr.
Anderson, David
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PRIOR FILING DATE: 2001-07-05
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PRIOR FILING DATE: 2001-07-09
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PRIOR FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: 60/305,011
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     507 GGGCTACCTGGAGAGCTG 525
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Peyman, John
                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FBATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

Best Local Similarity 84.2%;
Matches 16; Conservative
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Casman, Stacie
Voss, Edward
Boldog, Ferenc
Pena, Carol
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Baumgartner, Jason
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Rastelli, Luca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Guo, Xiaojia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Zhong, Mei
                                                                                                                                                                                                                                                                                                                                                                      US-10-211-858-127
                                                                                                                                                                                                                                          SEQ ID NO 127
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APPLICANT:
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CURRENT APPLICATION NUMBER: US/10/211,858
CURRENT FILING DATE: 2002-08-02
PRIOR FILING DATE: 1996-04-01
PRIOR APPLICATION NUMBER: 60/026943
PRIOR FILING DATE: 1996-09-03
PRIOR FILING DATE: 1996-09-03
PRIOR FILING DATE: 1997-07-17
PRIOR FILING DATE: 1997-09-19
      Gaps
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                                                                                                                                                                     Sequence 41, Application US/10392706
Sequence 41, Application WS20030176559A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: ADIPOCYTE-SPECIFIC PROTEIN HOMOLOGS
FILE REFERENCE: 97-30
CURRENT APPLICATION NUMBER: US/10/392,706
CURRENT FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US/09/506,852
PRIOR FILING DATE: EAGLIER APPLICATION NUMBER: 60/053,154
PRIOR FILING DATE: BARLIER FILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 44
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 41
LENGTH: 21
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  Indels
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Pred. No. 5.8e+02;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
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US-10-392-706-41
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Publication No. US20030211096A1
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APPLICATION NUMBER: 60/063755
                                        822 GAAGICCCICACCCIIGIC 840
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                                                                         21 GAAGTCCCTCTCACGTGTC 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.8%;
Best Local Similarity 84.2%;
Matches 16; Conservative
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Pitti, Robert M.
Roy, Margaret Ann
Smith, Victoria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Stone, Donna M.
Watanabe, Colin K.
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Godowski, Paul J.
Gurney, Austin L.
Hillan, Kenneth J.
Marsters, Scot A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
16; Conservative
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                                                                                                                                                                   JS-10-392-706-41/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
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APPLICANT:
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APPLICANT:
Matches
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Gaps
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 258
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                                                                                                                                                                                                 Length 21;
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APPLICANT: Weth
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: Wi. Leeying
APPLICANT: Wi. Leeying
APPLICANT: Wi. Leeying
APPLICANT: Be, Xiaobing
TITLE OF INVENTION: COMPOSITIONS, ORGANISMS AND METHODOLOGIES EMPLOYING A NOVEL HUMAN
TITLE OF INVENTION: PROTEIN PHOSPHATASE
FILE REFERENCE: AM1010'6
CURRENT APPLICATION NUMBER: US/10/691,529
CURRENT APPLICATION DATE: 2003-10-24
PRIOR APPLICATION NUMBER: 60/420,757
PRIOR PILING DATE: 2002-10-24
NUMBER OF SEQ ID NOS: 303
SOFTWARE: Patentin version 3.2
SEQ ID NO 115
LENGTH: 21
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84.2%; Pred. No. 5.8e+02;
iive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 14.2; DB 1; Length 21; Best Local Similarity 84.2%; Pred. No. 5.8e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                     APPLICANT: Shepard, Paul O.
APPLICANT: Lasser, Gerald W.
APPLICANT: Lasser, Gerald W.
APPLICANT: Lasser, Gerald W.
APPLICANT: Lasser, Gerald W.
APPLICANTON: INHIBITORS FOR USE IN HEMOSTASIS AND TITLE OF INVENTION: IMMUNE FUNCTION
FILE REFERENCE: 99-12
CURRENT APPLICATION NUMBER: US/10/198,695
CURRENT FILING DATE: 2002-07-17
NUMBER: FRSESO FOR WINDOWS 50
SOFTWARE: FRSESO FOR WINDOWS Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CTHER INFORMATION: Oligonucleotide ZC18687
US-10-198-695-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-691-529-115; Sequence 115, Application US/10691529; Sequence 115, Application No. US20040091926A1; GENERAL INFORMATION:
                                       Sequence 41, Application US/10198695
Publication No. US20040014650A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/10250508; Publication No. US20040121327A1; GENERAL INPORMATION: APPLICANT: Manns, Michael; APPLICANT: Strassburg, Christian;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      897 CAACATGCACAACGTGAAA 915
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16; Conservative
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Matches 16; Conserv
                         JS-10-198-695-41/c
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-10-349-143-8100/c
Sequence 8100, Application US/10349143
Publication No. US20040005584A1

SEQUENCE 8100, Application US/10349143
Publication No. US20040005584A1

SEQUENCE TO TOWNEATION:
APPLICANT: Chumakov, Ilya
APPLICANT: Blumenfeld, Marta
APPLICANT: Blailelid markers for use in constructing a high density...
FILIE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT APPLICATION NUMBER: US/09/422,978
PRIOR FILING DATE: BARLIER APPLICATION NUMBER: US 60/109,732
PRIOR FILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NOS: 11796
FERMINE APPLICATION NUMBER: EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
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PRIOR FILING DATE: 2001-07-12
PRIOR FILING DATE: 2001-07-12
PRIOR FILING DATE: 2001-07-13
PRIOR FILING DATE: 2001-07-16
PRIOR PELICATION NUMBER: 60/305,673
PRIOR PELICATION NUMBER: 60/306,085
PRIOR PELICATION NUMBER: 60/307,536
PRIOR APPLICATION NUMBER: 60/307,536
PRIOR APPLICATION NUMBER: 60/307,536
PRIOR APPLICATION NUMBER: 60/308,28
PRIOR PILING DATE: 2001-07-27
PRIOR PILING DATE: 2001-07-27
PRIOR APPLICATION NUMBER: 60/308,877
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 2001-07-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 288
SOFTWARRE: CuraSeqList version 0.1
SEQ ID NO 221
LENGTH: 21
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Sest Local Similarity
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APPLICANT: Wyeth
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APPLICANT: Did, Wel
APPLICANT: Liu, Wel
APPLICANTON: DISEASES
FILE REFERENCE: 031866-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICANTON NUMBER: US/10/786,720
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
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Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Diu, Weit
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT PAPLICATION NOWBER: US/10/786,720
NUMBER OF SEQ ID NOS: 21135
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84.2%; Pred. No. 5.8e+02;
tive 0; Mismatches 3; Indels
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84.2%; Pred. No. 5.8e+02;
tive 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 629, Application US/10786720 Publication No. US20040191818A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                            853 GACAAGGACCTGAAGCAGT 871
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Best Local Similarity 73.7%
Matches 14, Conservative
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Best Local Similarity 84.29
Matches 16; Conservative
                         TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                         Query Match
Best Local Similarity
Matches 16; Conserv
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                                                                                             US-10-786-720-628
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LENGTH: 21
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APPLICANT: Wyeth
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031866-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
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TITLE OF INVENTION: Method for Predicting the Potential Risk of Carcinomas and TITLE OF INVENTION: Inflammatory Bowel Diseases and Relevant Tests
FILE REPERENCE: 03100178aa
CURRENT APPLICATION NUMBER: US/10/250,508
CURRENT FILING DATE: 2003-12-08
PRIOR APPLICATION NUMBER: PCT/DE02/0003
PRIOR PILING DATE: 2002-01-03
PRIOR FILING DATE: 2002-01-03
PRIOR FILING DATE: 2001-01-05
NUMBER OF SEQ ID NOS: 57
SOFTWARE: Patentin version 3.2
SEQ ID NO 3
LENGTH: 21
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84.2%; Pred. No. 5.8e+02;
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Pred. No. 5.8e+02;
2; Mismatches 3; Indels
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Publication No. US20040191818A1
GENERAL INFORMATION:
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Best Local Similarity 73.7%;
Matches 14; Conservative
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ORGANISM: RNAi-sense strand
US-10-786-720-626
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Best Local Similarity 84.2°
Matches 16; Conservative
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US-10-250-508-3
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US-10-786-720-628
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LENGTH: 21
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RESULT 596
US-10-786-720-14104
US-10-786-720-14104
Sequence 14104, Application US/10786720
Sequence 14104, Application US/10786720
Sequence 14104, Application No. US20040191818A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Diu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: UNMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEQ ID NO 14104
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APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Weil
APPLICANT: Liu, Weil
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 0.1869-0.23000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-0.2-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
LENGTH: 21
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Pred. No. 5.8e+02;
0; Mismatches 3; Indels
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Pred. No. 5.8e+02;
0; Mismatches 3; Indels
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84.2%; Pred. No. 5.8e+02;
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US-10-786-720-11736
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Best Local Similarity 84.2%;
Matches 16; Conservative
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SEQ ID NO 11736
LENGTH: 21
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Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                Query Match 0.83
Best Local Similarity 84.23
Matches 16; Conservative
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US-10-786-720-12388
                                                                                                                                                                                     TYPE: RNA
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Sequence 11736, Application US/10786720
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: O'TOOLE, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: DISEASE,
FILE RFERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
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Sequence 11734, Application US/10786720
Sequence 11734, Application US/10786720
Sequence 11734, Application US/10786720
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Liu, Weith
APPLICANT: Liu, Meith
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Pred. No. 5.8e+02;
0; Mismatches 3; Indels
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Best Local Similarity 84.2%;
Matches 16; Conservative C
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SEQ ID NO 11734
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Sest Local Similarity 84.2
Atches 16; Conservative
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3-10-786-720-11736/c
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Sequence 19854. Application US/10786720
| Publication No. US20040191818A1
| Publication No. US20040191818A1
| Publication No. US20040191818A1
| APPLICANT: Wyeth
| APPLICANT: Wyeth
| APPLICANT: Wyeth
| APPLICANT: O'Toole, Margot
| TITLE OF INVENTION: DISEASES
| TITLE OF INVENTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: 07 cole, Margot
APPLICANT: 07 cole, Margot
APPLICANT: 11u, wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISBASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN VERSION 3.2
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Pred. No. 5.8e+02;
0; Mismatches 3;
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Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3;
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          TITLE OF INVENTION: DISEASES FILE REPERENCE: 031896-023000 (AM101331L) CURRENT APPLICATION NUMBER: US/10/786,720 CURRENT FILING DATE: 2004-02-26 NUMBER OF SEQ ID NOS: 21135 SOFTWARE: PatentIn version 3.2 SEQ ID NO 19852
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Best Local Similarity 84.2%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16; Conservative
                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-786-720-19852
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US-10-786-720-19854/c
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                                                                                                                                                                                  Sequence 14105, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: D'TOOLE, Margot
ATTLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031895-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: 204-02-26
NUMBER OF SEQ ID NOS: 21135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: 0'TOOLE, Margot
APPLICANT: 0'TOOLE, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT FAPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 14107
LENGTH: 21
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Publication No. US20040191818A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
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0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 52.6%; Pred. No. 5.8e+02;
Matches 10; Conservative 6; Mismatches 3; Indels
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Pred. No. 5.8e+02;
0; Mismatches 3; Indels
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GAAGCTTACATTCTTCCTC 21
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SEQ ID NO 14105
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: RNAi-sense strand
38-10-786-720-14105
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ORGANISM: Homo sapiens
US-10-786-720-14107
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                                                                                                                                 RESULT 597
US-10-786-720-14105
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CS-10-786-720-19852
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APPLICANT: Liu, Wei COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES FILE REFERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 27727
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                           0;
                                                                                                                                                                                                                                                                                                                                                               Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                          0.8%; Score 14.2; DB 1;
ilarity 84.2%; Pred. No. 5.8e+02;
Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 23.Jan-2002
CLASSIFICATION: «Unknown»
PRIOR APPLICATION NUMBER: US/08/291,932A
RFILING DATE: August 15, 1994
APPLICATION NUMBER: 08/25,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/987,132
ATTORNEY/AGENT: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 319, Application US/10056414

Publication No. US20030003469A1

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.

Draper, Kenneth G.

McSwiggen, James

TITLE OF INVENTION: RIBOZYME TREATMENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.C
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/056,414
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 319:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ACCAAGAAGTTGCAGTTCG 1
                                                                                                                                                                                                                                                                                              ) ORGANISM: RNAi-antisense strand US-10-786-720-20727
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            O'Toole, Margot
Liu, Wei
                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                                                                          TYPE: RNA
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APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Weil
APPLICANT: Liu, Weil
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
TIER REFERENCE: 0.1896-0.23000 (AM101331L)
CURRENT PELLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-0.2-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 20726
LENGTH: 21
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APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
APPLICANT: ON UNDER: US/10/786,720
CURRENT APPLICATION UNDER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 20517
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84.2%; Pred. No. 5.8e+02;
.ive 0; Mismatches 3; Indels
Pred. No. 5.8e+02;
4; Mismatches 3; Indels
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Publication No. US20040191818A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 20726, Application US/10786720 Publication No. US20040191818A: SENERAL INFORMATION:
                                                                                                                                                                                                           -10-786-720-20517/c
Sequence 20517, Application US/10786720
sublication No. US20040191818A1
SENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1393 ACCAAGCTGTTGCAGTTTG 1411
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                                                                      1393 ACCAAGCTGTTGCAGTTTG 1411
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                                                                                                                 1 Accaacaacuuccacuucca 19
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ORGANISM: RNAi-antisense strand
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11 Similarity 63.2%;
12, Conservative
  63.2%;
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ORGANISM: RNAi-sense strand
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Best Local Similarity 84.2.
Best Local Similarity 84.2.
                             12; Conservative
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Best Local Similarity
  sest Local Similarity
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LENGTH: 17
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         Matches
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APPLICANT: Gu, Yizhong
APPLICANT: Sharnon, Mark
TITLE OF INVENTION: NOVEL
FILE REFERENCE: MDHMORP-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: Mark
TITLE OF INVENTION: NOVELE ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDhMORF-8
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2001-04-06
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
WUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
WUMBER: OS SEQ ID NOS: 1881
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                                                                                                                                                  0.8%; Score 14; DB 1; Length 15; 71.4%; Pred. No. 4.4e+02; ative 4; Mismatches 0; Indels
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100.0%; Pred. No. 5.1e+02;
Ive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO SEQ ID NOS: 1881
                                                           TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 319:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 542
LENGTH: 17
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> Sequence 541, Application US/09827998

Patent No. US20020102252A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 542, Application US/09827998
Patent No. US20020102252A1
LENGIH: 15 base pairs
                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                       538 CCCATCTTGACAA 551
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       287 AACTICGITCIGCA 300
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                                                                                                                                                                                                Conservative
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ORGANISM: Homo sapiens
US-09-827-998-541
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                                                                                                                                                Query Match
Best Local Similarity
Matches 10; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
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0.8%; Score 14; DB 1; Length 17; 100.0%; Pred. No. 5.1e+02;

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Wis-09-864-785-157

Sequence 157, Application US/09864785

Sequence 157, Application US/09864785

Fretant No. US2002017568A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Draper, Ken

APPLICANT: Draper, Ken

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater

TITLE OF INVENTION: Mr. Rappa B

FILE REFERENCE: 400/022 (MRH800-812-D)

CURRENT APPLICATION NUMBER: US/09/864,785

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOFTWARE: PatentIn version 3.0

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Publication No. US2030060611A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Aberlia, Bharat
APPLICANT: Aberlia, Bharat
APPLICANT: Haberlia, Bharat
APPLICANT: Book and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBHB00, 878-A (400/011)
CURRENT FILING DATE: 2001-02-09;
PRIOR PILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 760
             Gaps
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; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-157
             0;
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             0; Indels
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85.7%; Pred. No. 5.1e+02;
Live 2; Mismatches 0; Indels
         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA ORGANISM: Artificial Sequence
                                                                                           287 AACTICGITCIGCA 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           538 CCCATCTTTGACAA 551
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Best Local Similarity 71.4%
Matches 10; Conservative
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14; Conservative
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Best Local Similarity 85.7
Matches 12; Conservative
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US-09-780-533A-760
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US-09-780-533A-760
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relatec
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION WUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
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| Publication No. US20030134806A1 |
| Publication No. US20030134806A1 |
| Publication No. US20030134806A1 |
| GENERAL INFORMATION: |
| APPLICANT: Ribozyme Pharmaceuticals, Inc. |
| APPLICANT: Hamblin, Paul |
| APPLICANT: Hamblin, Paul |
| APPLICANT: Hamblin, Paul |
| APPLICANT: Ellis, Jonathan |
| APPLICANT: Ellis, Jonathan |
| TITLE OF INVENTION: (GRID) Gene |
| TITLE OF INVENTION: (G
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 277
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Pred. No. 5.1e+02;
0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                     0.8%; Score 14; DB 1; Length 17;
100.0%; Pred. No. 5.1e+02;
tive 0; Mismatches 0; Indels
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Sequence 278, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
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100.0%; Pre
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Best Local Similarity 100.0
Matches 14; Conservative
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US-09-848-754A-278
                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
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LENGTH: 17
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
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-09-780-533A-2332
Sequence 2332, Application US/09780533A
Publication No. U520030660611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Ghowingen, Jim
APPLICANT: Action Convirta, Pate Try
APPLICANT: Hackerli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene FILE REPRENCE: MBHB00,978-A (400/011)
CURRENT APPLICATION NUMBER: U5/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: U5 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOCTHWARE: Patentin version 3.0
SEQ ID NO 2332
LENGTH: 17
                                                                                  Sequence 1785, Application US/09780533A
Sublication No. US2030060611A1
SENERAL INCORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REPERENCE: MBHB00, 878-A (400/011)
CURRENT FILING DATE: 2001-02-09
PRIOR PELING DATE: 2001-02-09
PRIOR PELING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
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Pred. No. 5.1e+02;
2; Mismatches 0; Indels
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85.7%; Pred. No. 5.1e+02;
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Sequence 277, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
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Best Local Similarity 85.7
Matches 12; Conservative
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Best Local Similarity 85.7
Matches 12; Conservative
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ORGANISM: Homo sapiens
                                     ULT 610
.09-780-533A-1785
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANTION: Nucleic Acid Treatment of Diseases or Conditions Related to Levels
FILE REFERENCE: 400/057 (MBHB01-1156-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
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Sequence 3612, Application US/10238700

Fublication No. US2030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

ITLE OF INVENTION: NUCHEE, 20010538,700

CURRENT PAPLICATION WHORE: US/10/238,700

CURRENT FILING DATE: 2002-09-18

PRIOR APPLICATION NUMBER: DC/16840

PRIOR APPLICATION NUMBER: DC/16840

PRIOR APPLICATION NUMBER: US 60/318,471

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: PatentIn version 3.0
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00.0%; Pred. No. 5.1e+02;
ve 0; Mismatches 0; Indels
                                                                                                  ; Sequence 2757, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
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GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
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Matches 14; Conservative
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ORGANISM: Homo sapiens
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; ORGANISM: Homo sapiens
US-10-238-700-3612
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APPLICANT: Von Carlowitz, Ira
APPLICANT: Won Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Blis, Jonathan
APPLICANT: Blis, Jonathan
APPLICANT: Blis, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser
FILE REFERENCE: MBHB00-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
NUMBER OF SEQ ID NOS: 2304
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: PatentIn version 3.0
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O. 5.1e+02; O; Indels
        0.8%; Score 14; DB 1; Length 17;
100.0%; Pred. No. 5.1e+02;
Live 0; Mismatches 0; Indels
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100.0%; Pred. No. ...
0; Mismatches
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Sequence 74, Application US/09792818
Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
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CURRENT APPLICATION NUMBER: US/09/792,818
UCHRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: PatentIn version 3.0
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Query Match 0.8
Best Local Similarity 100.
Matches 14; Conservative
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Best Local Similarity 100.(
Matches 14, Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Best Local Similarity
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Jam
APPLICANT: Stinchcomb, Jam
APPLICANT: Escobedo, Jame
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: Method. 97.6-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 3450
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Sequence 3462, Application US/10138674

Publication No. US20040077565A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bacobed, Jam
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobed, Jame
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION UNDER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
CURRENT FILING DATE: 2002-05-03

NUMBER OF SEQ ID NOS: 20822

SOFTWARE: Patentin version 3.0

SEQ ID NO 3462

LENGTH: 17
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71.4%; Pred. No. 5.1e+02;
tive 4; Mismatches 0;
                                                                                                                                                                     0.8%; Score 14; DB 1; I
85.7%; Pred. No. 5.1e+02;
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  SOFTWARE: PatentIn version 3.0
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Best Local Similarity 71.4'
Matches 10; Conservative
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Best Local Similarity 85.7
Matches 12; Conservative
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; ORGANISM: Mus musculus
US-10-138-674-3462
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                                                                                                   sapiens
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                                                                            TYPE: RNA
ORGANISM: Homo
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                                                                                                                             US-10-138-674-1954
                            SEQ ID NO 1954
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Sequence 1954, Application US/10138674
Sequence 1954, Application US/10138674
Sequence 1954, Application US/20040077565A1
GREERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Broco, Pan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaine
APPLICANT: Escobedo, Jaine
APPLICANT: Escobedo, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 542, Application US/10675685
Sequence 542, Application US/10675685
Sequence 542, Application US/10675685
Sublication No. US20040063134A1
Sublication No. US20040063134A1
APPLICANT: Shannon, Mark
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PRECNANCY-ASSOCIATED PROTEIN E FILE REFERENCE: PB0114
CURRENT APPLICATION NUMBER: US/10/675,685
CURRENT FILING DATE: 2003-09-30
PRIOR PRING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 542
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TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN I FILE REFERENCE: PB0114
CURRENT APPLICATION NUMBER: US/10/675,685
CURRENT FILING DATE: 2003-09-07,456
PRIOR PRILOR DATE: 2000-05-26
PRIOR PRILOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 541
LENGTH: 17
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100.0%; Pred. No. 5.1e+02;
tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                     Similarity
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Best Local S
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Sequence 6818, Application US/10138674

GENERAL INFORMATION.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ravco, Pam

APPLICANT: Bavco, Pam

APPLICANT: StinchComb, Dam

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Lavels of Vascular Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US/10/138,674

CURRENT FILING DATE: 2002-05-03

NUMBER OF SEQ ID NOS: 2082-05-03

SOFTWARE: PatentIn version 3.0

SEQ ID NO 6818

LENGTH: 17
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
NUMBER OF SEQ ID NOS: 2082-2
SOFTWARE: PatentIn Version 3.0
SEQ ID NO 8934
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Maime
APPLICANT: Escobedo, Maime
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Pred. No. 5.1e+02;
5; Mismatches 0; Indels
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85.7%; Pred. No. 5.1e+02;
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9; Conservative
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1 CUCUCUGCCUACCU 14
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ORGANISM: Homo sapiens
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US-10-138-674-8934
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Best Local Similarity
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Best Local Similarity
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APPLICANT: Pavoco, Pan
APPLICANT: Pavoco, Pan
APPLICANT: Stinchcomb, Jan
APPLICANT: Stinchcomb, Jan
APPLICANT: Stinchcomb, Jan
APPLICANT: Stinchcomb, Jan
APPLICANT: Stochedo, Jaime
APPLICANT: Excepted, Jaime
APPLICANT: Excepted, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 2002-05
SOFTWARE: Patentin version 3.0
SEQ ID NO 6817
LENGTH: LENGTH:
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MSHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT APPLICATION NUMBER: 2002-05-03
NUMBER OF SEQ ID NOS: 2002-05-03
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3463
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         Indels
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64.3%; Pred. No. 5.18+02;
tive 5; Mismatches 0; Indels
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   Mismatches
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Publication No. US200400077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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4 CUCUCUGCCUACCU 17
   Conservative
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TYPE: RNA
ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 10; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best_Local Similarity
Matches 9; Conserv
                                                                                                                                                                                                                 RESULT 624
US-10-138-674-3463
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JS-10-138-674-6817
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US-10-138-674-6818
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Matches
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US-10-287-949A-3462

US-10-287-949A-3462

Sequence 3462, Application US/10287949A

Publication No. US20040102389A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bavco, Pam, Jim

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REPERENCE: MBH800-876-N (400/049)

CURRENT APPLICATION NUMBER: US/10/287,949A

CURRENT PILING DATE: 2003-04-11

NUMBER OF SEQ ID NOS: 2082.2

SOFTWARE: Patentin version 3.0

TANGENT OF APPLICATION OF A
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APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Jaime
APPLICANT: Stochcomb, Jaime
APPLICANT: Stochcomb, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re-
TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor
FILE REPERBNCE: MBHB00-876-N (400/049)
FULE REFERENCE: MBHB00-876-N (400/049)
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 3463
LENGTH: 17
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71.4%; Pred. No. 5.1e+02;
ive 4; Mismatches 0; Indels
                                                                                                           Score 14; DB 1; Length 17; Pred. No. 5.1e+02; 4; Mismatches 0; Indels
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Sequence 3463, Application US/10287949A

Publication No. US20040102389A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Matches 10; Conservative
                                                                                                                    0.8%;
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Best Local Similarity 71.4<sup>3</sup>
Matches 10; Conservative
                                                                                                                                                                                                  Conservative
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; ORGANISM: Mus musculus
US-10-287-949A-3450
                                                                              Query Match
Best Local Similarity
Thes 10; Conserva
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Sequence 1954, Application US/10287949A
Sequence 1954, Application US/10289A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Bacobedo, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bscobedo, Jaime
APPLICANT: Bscobedo, Jaime
APPLICANT: Brinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SSOTHWARE: Patentin version 3.0
SSEQ ID NO 1954
LENGTH: 17
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Sequence 3450, Application US/10287949A
Publication No. US20040102389A1
GENERAL INFORMATION:
APPLICATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Baxco, Pam
APPLICANT: Standscomb, Dam
APPLICANT: Standscomb
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        Levels of Vascular Endothelial Growth Factor Receptor
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Pred. No. 5.1e+02;
2; Mismatches 0; Indels
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Pred. No. 5.1e+02;
5; Mismatches 0;
            TITLE OF INVENTION: Levels of Vascular En FILE REPERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 9032
LENGTH: 17
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ilarity 64.3%;
Conservative
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Best Local Similarity 85.7
Matches 12; Conservative
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ORGANISM: Homo sapiens
-10-287-949A-1954
                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Homo sapiens
10-138-674-9032
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Best Local Similarity
Matches 9; Conserv
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TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERBING: MBH800-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEC ID NO 8934
LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: May agen, Jim
APPLICANT: May are a stinchcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: MONONINO: Method and Reagent for the Treatment of Diseases or Conditions Re]
TILLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/10/287, 949A
CURRENT APPLICATION NUMBER: US/10/287, 949A
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
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Fublication No. US20030082600A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Olek, Alexander
TITLE OF INVENTION: patterns
FILE REFERENCE: 81859
CURRENT APPLICATION NUMBER: US/10/229,370
CURRENT FILING DATE: 2002-08-27
NUMBER OF SEQ ID NOS: 40
SOFTWARE: Patentin version 3.1
SEQ ID NO 9
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85.7%; Pred. No. 5.1e+02;
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64.3%; Pred. No. 5.1e+02;
ive 5; Mismatches 0; Indels
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                              McSwiggen, Jim
Stinchcomb, Dan
Escobedo, Jaime
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Best Local Similarity 85.7
Matches 12; Conservative
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Best Local Similarity 64.5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
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US-10-287-949A-9032
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     APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                              TYPE: RNA
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CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20222
SOFTWARE: Patentin version 3.0
LEVELS APPLICATION OF SEQ ID NOS: 20222
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                        APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Stinchcomb, Jan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MHHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
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                                                                                                                Sequence 6817, Application US/10287949A
Publication No. US20040102389A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin version 3.0
SEQ ID NO 6817
LENGTH: 17
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2 CCAUCUUUGACAAG
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 9; Conserv
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Best Local Similarity
Matches 9; Conserv
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Escobedo, Jaim
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: McHod and Reagent for the Treatment of Diseases or Conditions Rel
TITLE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287, 949A
NUMBER OF SEQ ID NOS: 2082-2
SOFTWARE: Patentin Version 3.0
FED ID NO 2205
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APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
APPLICANT: Pavco, Pamela
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
GURRENT APPLICATION NUMBER: US 10/665,951
CURRENT FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-02-20
PRIOR FILING DATE: 2003-02-20
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-04
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                                                                                                                                                                       Length 18;
                                                                                                                                                                       0.8%; Score 14; DB 1; I 64.3%; Pred. No. 5.4e+02; tive 5; Mismatches 0;
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; Publication No. US20040102389A1
; GENERAL INFORMATION:
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; Publication No. US20040138163A1
; GENERAL INFORMATION:
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Best Local Similarity 64.33
Matches 9; Conservative
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; SEQ ID NO 2205
; LENGTH: 18
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-2205
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Publication No. US20040077565A1
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: REDOZO, Pam
APPLICANT: Pavco, Pam
APPLICANT: Stinchcomb, Jam
APPLICANT: Stinchcomb, Jam
APPLICANT: Stinchcomb, Jam
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Levels (Vascular Endothelial Growth Factor Receptor FILE REPRENCE: MAHBOG-876-N (400049)
CURRENT PILLING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
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APPLICANT: COWSET, LEX M.
APPLICANT: Baker, Brenda F.
APPLICANT: Mobell, John
APPLICANT: Baker, Bush M.
APPLICANT: Brooks, Douglas G.
APPLICANT: Brooks, Douglas G.
APPLICANT: Brocks, Douglas G.
APPLICANT: Matt, Jacqueline R.
APPLICANT: Matt, Jacqueline R.
APPLICANT: Myatt, Jacqueline R.
APPLICANT: Mobilian B.
TITLE OF INVENTION: MODILATION BY OLIGONUCLEOTIDES FOR GENE MODULATION FILLE REFERENCE: ISIS-4503
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION FILLS REFERENCE: ISIS-4503
CURRENT FILLING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 206
LENGTH: 18
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0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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10-388-263-206
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Abblication No. US20030228597A1
SENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                            TYPE: DNA
ORGANISM: Artificial Sequence
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                 LENGTH: 18
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Sequence 143, Application US/09953318

Sequence 143, Application US/09953318

Publication No. US20030105036A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Matt
TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: RTS-023

CURRENT APPLICATION NUMBER: US/09/953,318

CURRENT FILING DATE: 2001-09-13

NUMBER OF SEQ ID NOS: 154
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TITLE OF INVENTION: PHOSPHOROTHIOATE ANTISENSE HEPARANASE OLIGONUCLEOTIDES
FILE REFERENCE: 0575/63180
CURRENT APPLICATION NUMBER: US/09/899,440
CURRENT FILING DATE: 2001-07-05
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 3
LENGTH: 20
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                                                                             0.8%; Score 14; DB 1; Length 19;
100.0%; Pred. No. 5.7e+02;
tive 0; Mismatches 0; Indels
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100.0%; Pred. No. 6e+02;
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US-09-899-440-3
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Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 14; Conservative 0; Mismatches (
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Best Local Similarity 100.0%; Pred. No. 6e+
Matches 14; Conservative 0; Mismatches
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ORGANISM: Artificial Sequence
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                                                                                                                                           14; Conservative
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                                                                                                         Best Local Similarity
                     US-10-665-951-1966
                                                                                                                                                                                                                                                                                                                                                                          US-09-899-440-3/c
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LENGTH: 20
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                                                                                                                                        Matches
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Publication No. US20040138163A1

APPLICANT: Birna Therapeutics, Inc.
APPLICANT: Moswiggen, James

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial

TITLE OF INVENTION: ROWER: Moscolar State S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/sinA sense
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PRIOR FILING DATE: 2002-11-27

FRIOR PEDIGATION NUMBER: PCT/US 02/17674

PRIOR PLILING DATE: 2002-05-29

FRIOR APPLICATION NUMBER: US 60/358,580

FRIOR PILING DATE: 2002-02-20

PRIOR APPLICATION NUMBER: US 60/363,124

PRIOR PILING DATE: 2002-03-11

FRIOR PILING DATE: 2002-06-16

FRIOR APPLICATION NUMBER: US 60/386,782

PRIOR FILING DATE: 2002-06-06

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 2455

SOFTWARE: Patentin version 3.2

LENGTH: 19
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SOFTWARE: PatentIn version 3.2
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0.8%; Score 14; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.7e+02;
Matches 13; Conservative 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Artificial Sequence
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APPLICANT: Pecker, Iris
APPLICANT: Pecker, Iris
APPLICANT: Vlodavsky, Israel
APPLICANT: Vlodavsky, Israel
APPLICANT: Vlodavsky, Israel
APPLICANT: Pecker, Iris
TITLE OF INVENTION: DOLYNUCLECTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY I TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
CURRENT APPLICATION NUMBER: US /09/776,874A
CURRENT PILING DATE: 1997-09-02
PRIOR FILING DATE: 1998-07-10
PRIOR FILING DATE: 1998-07-10
PRIOR FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 47
SEQ ID NOS: 47
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-US-JWH-115-11/) Application US/0998113

Facent No. US20020168749A1

FACENT No. US20020168749A1

GENERAL INFORMATION:

APPLICANT: Pecker, Iris

APPLICANT: Pecker, Iris

APPLICANT: Persession of SAME IN GENETICALLY MODIFIED CELLS

ITILE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS

TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS

FILE REFERENCE: 01/22/84

CURRENT APPLICATION NUMBER: US/09/98,113

CURRENT FILING DATE: 2001-11-19

FRIOR PILING DATE: 1099-03-01

FRIOR APPLICATION NUMBER: US/09/258,892

PRIOR FILING DATE: 1999-03-01

FRIOR PELING DATE: 1999-03-01

FRIOR PELING DATE: 1998-08-31

FRIOR PELING DATE: US/09/176,9386
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0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                Length 20;
                                                                                                                                                               0; Indels
                                                                                                                0.8%; Score 14; DB 1;
100.0%; Pred. No. 6e+02;
tive 0; Mismatches 0
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                              FEATURE:
COTHER INFORMATION: Antisense Oligonucleotide
US-10-316-516-26
                                                                                                                                                                                                                                                                                                                                             US-09-776-874A-17/c

. Sequence 17, Application US/09776874A

. Patent No. US20020102560A1

; GENERAL INFORMATION:
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       ORGANISM: Artificial Sequence
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                                                                                                                  Query Match 0.8%
Best Local Similarity 100.0
Matches 14; Conservative
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Publication No. US20030204076A1
Sequence 143, Application US/10446373
Publication No. US20030204076A1
SENERAL INFORMATION:
SEPTICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPT
TITLE OF INVENTION: ANTISENSE MODULATION OF VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPT
TITLE OF INVENTION: ANTISENSE US/10/446,373
CURRENT APPLICATION NUMBER: US/10/446,373
CURRENT FILING DATE: 2003-05-28
PRIOR FILING DATE: 2003-09-13
NUMBER OF SEQ ID NOS: 154
SEQ ID NO 143
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Pred. No. 6e+02;
0; Mismatches 0; Indels
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[00.0%; Pred. No. 6e+02;
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Fublication No. US20040110150A1
GENERAL INFORMATION:
APPLICANT: Exich Koller
APPLICANT: Exich Koller
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF EPHRIN-B2 EXPRESSION
FILE REFERENCE: PTS-0057
CURRENT APPLICATION NUMBER: US/10/316,516
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 134
SEQ ID NO 26
LENGTH: 20
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tive 0; Mismatches
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Sest Local Similarity 100.0%; Po
Matches 14; Conservative 0;
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
"...hes 14; Conservative
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                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -10-446-373-143/c
10-001-073-22/c
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Length 21; 0; Indels

Score 14; DB 1; L Pred. No. 6.3e+02;

Query Match 0.8%; Score 14; DB Best Local Similarity 100.0%; Pred. No. 6.3 Matches 14; Conservative 0; Mismatches

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Gaps

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; TYPE: DNA ; ORGANISM: Homo sapiens US-10-184-085A-1133

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Sequence 1096, Application US/10184085A
Publication No. US20030152950A1
Publication No. US20030152950A1
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
FILER REPERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PRILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1096
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Publication No. US20030152950A1
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Revin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
                                                                                                                                                                                                                                                                                                                                         0.8%; Score 14; DB 1; Length 21; 100.0%; Pred. No. 6.3e+02; tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                           OTHER INFORMATION: Synthetic oligonucleotide
                                08/922,170
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: US 08/5
PRIOR FILING DATE: 1997-09-02
NUMBER OF SEQ ID NOS: 47
SOFWARE: Patentin version 3.1
SEQ ID NO 17
LENGTH: 21
                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                               273 TGCTGCTCCTGGGG 286
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Matches 14; Conservative
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ORGANISM: Homo sapiens
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Best Local Similarity
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US-10-184-085A-1096
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US-10-184-085A-1133
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APPLICANT: Lewis, Richard A.
APPLICANT: Lewis, Richard A.
APPLICANT: Li, Yixin
APPLICANT: Li, Yixin
APPLICANT: Li, Yixin
TITLE OF INVENTION: Wucleic Acid And Amino Acid Sequences For ATP-Binding Cassette
TITLE OF INVENTION: Transporter
TITLE OF INVENTION: US/10/340,097
CURRENT FILING DATE: 2003-01-10
PRIOR PELICATION NUMBER: US/09/032,438A
PRIOR PELICATION NUMBER: US/09/032,438A
PRIOR FILING DATE: 1998-02-27
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Sequence 17, Application US/10341582

Publication No. US20030161823A1

Publication No. US20030161823A1

GENERAL INFORMATION:

APPLICANT: Neta Ilan

APPLICANT: Orn Yacoby-Zeevi

APPLICANT: Orn Yacoby-Zeevi

APPLICANT: Iris Pecker

TITLE OF INVENTION: THERAPEUTIC AND COSMETIC USES OF HEPARANASES

FILE REFRENCE: 25449

CURRENT APPLICATION: ONDER: US/10/341,582

CURRENT FILING DATE: 2003-01-14
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Sun, Hui
Sun, Hui
Sun, Hui
Sun, Hui
Sun, Hui
Nathans, Jeremy
Anderson, Kent L.
Leppert, Mark
Dean, Michael
Singh, Nanda
Shroyer, No. US20030162276Alh F.
Smallwood, Philip M.
Allikmets, Rando
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic oligonucleotide US-10-341-582-17
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Publication No. US20030162276A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial sequence
555 CCTCAGCGGCGC 568
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-340-097-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 17
LENGTH: 21
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APPLICANT:
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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APPLICANT:
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CURRENT APPLICATION NUMBER: US/10/184,085A CURRENT FILING DATE: 2002-10-01 PRIOR APPLICATION NUMBER: US 60/301,370 PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291 SOFTWARE: PastSEQ for Windows Version 4.0 SEQ ID NO 1133 LENGTH: 21

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Sequence 17, Application US/10384451
Fublication No. US20030170860A1
GENERAL INFORMATION:
APPLICANT: Pecker, Iris
APPLICANT: Pidaveky, Israel
APPLICANT: Pinstein, Elena
TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
TITLE OF INVENTION: BXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
TITLE OF INVENTION: US/10/384,451
CURRENT APPLICATION NUMBER: US/10/384,451
CURRENT FILING DATE: 2003-03-10
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin version 3.1
SEQ ID NO 17.
LENGTH: 21
                                                                 APPLICANT: Authors, Jeremy, Amir
APPLICANT: Rathnes, Amir
APPLICANT: Shroyer, No. US2030170853Alh F.
APPLICANT: Singh, Nanda
APPLICANT: Singh, Nanda
APPLICANT: Smallwood, Philip
APPLICANT: Smallwood, Philip
APPLICANT: Sun, Hu
TILE OF INVENTION: Methods Of Gene Therapy Using Nucleic Acid Sequences For TILE OF INVENTION: ATP-Binding Cassette Transporter
FILE REPERBREE BYLROOT: US/10/336,219
CURRENT FILING DATE: 2003-01-03
PRIOR FILING DATE: 1997-02-27
PRIOR PELICATION NUMBER: 09/032,438
PRIOR FILING DATE: 1998-02-27
NUMBER OF SEQ ID NOS: 120
SOFTWARE: Patentin Version 3.2
SEQUENCE OF SEQ ID NOS: 120
SOFTWARE: Patentin Version 3.2
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0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 6.3e+02;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Oligonucleotide primer
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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      Lewis, Richard A.
Li, Yixin
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                                                 Lupski, James R.
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Matches 14; Conservative
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US-10-384-450-17/c
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US-10-384-451-17/c
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TITLE OF INVENTION: Methods Of Screening And Diagnostics Using ATP-Binding Cassette
TITLE OF INVENTION: Methods Of Screening And Diagnostics Using ATP-Binding Cassette
TITLE OF INVENTION: Transporter
TITLE APPLICATION NUMBER: US/10/336,215
CURRENT APPLICATION NUMBER: US/20-04-11
FRICR APPLICATION NUMBER: 60/039,388
FRICR APPLICATION NUMBER: 69/032,438
FRICR FILING DATE: 1998-02-27
NUMBER OF SEQ ID NOS: 120
SOFTWARE: Patentin Version 3.2
SEQ ID NO 24
LENGTH: 21
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100.0%; Pred. No. 6.3e+02;
tive 0; Mismatches 0;
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Leppert, Mark
Lewis, Richard A.
Li, Yixin
Lupski, James R.
Nathans, Jeremy
Rattner, Amir
Shroyer, No. US20030170852Alh F.
Singh, Nanda
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                                                                                                                                              OTHER INFORMATION: Oligonucleotide primer
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Publication No. US20030170853A1
GENERAL INFORMATION:
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Publication No. US20030170852A1
SENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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APPLICANT: Anderson, Kent L.
APPLICANT: Dean, Michael
             SOFTWARE: Patentin version 3.1
SEQ ID NO 24
LENGTH: 21
                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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NUMBER OF SEQ ID NOS: 120
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Best Local Similarity
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-10-336-215-24
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Subjection 1/2 Application US/10785116

School 1/2 Application No. US20040142427A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Pecker, Iris
CURRENT PARTICALITY MUMBER: US/10/785,116
CURRENT FILING DATE: 2004-02-25
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Version 3.1
INDICTH: 21
INDICTH: 21
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TITLE OF INVENTION: AND EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS FILE REFERENCE: 25677
CURRENT APPLICATION NUMBER: US/10/456,573
CURRENT FILING DATE: 2003-06-09
PRIOR APPLICATION NUMBER: US 09/435,739
PRIOR APPLICATION NUMBER: US 09/258,892
PRIOR FILING DATE: 1999-03-01
PRIOR FILING DATE: 1999-03-01
PRIOR FILING DATE: 1998-08-03
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Best Local Similarity 100.0%; Pred. No. 6.3e+02;
Matches 14; Conservative 0; Mismatches 0;
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// Publication No. US20040110221A1
// GENERAL INFORMATION:
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Dorner, Andrew J.
Trepicchio, William L.
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APPLICANT: Burczynski, Michael
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LENGTH: 21
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APPLICANT:
APPLICANT:
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                                            APPLICANT: PECKET, Iris
APPLICANT: PECKET, Iris
APPLICANT: PECKET, Iris
APPLICANT: PECKET, Iris
APPLICANT: PEINSTEIN, ELGEN
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY
TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
FILE REFERENCE: 25717
CURRENT APPLICATION NUMBER: US/10/384,450
CURRENT FILING DATE: 2003-03-10
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PALENTING PATE: 2013-03-10
LENGTH: 21
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APPLICANT: Vlodavsky, Israel
APPLICANT: Feinstein, Elena
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  BESULT 658
US-10-371-218A-17/C
Sequence 17, Application US/10371218A
Publication No. US20030217375A1
GENERAL INFORMATION:
APPLICANT: Zcharia, Eyal
APPLICANT: Wordaysky, Israel
APPLICANT: Metzger, Shula
APPLICANT: Metzger, Iris
APPLICANT: Ilan, Neta
APPLICANT: Onajek-Shaul, Tova
APPLICANT: Goldshmidt, Orit
TITLE OF INVENTION: TRANSGENIC ANIMALS EXPRESSING HEPARANASE AND USES THEREOF
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Publication No. US20030236215A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial sequence
  Publication No. US20030190737A1
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Sequence 6795, Application US/09866108

Sequence 6795, Application US/09866108

Sequence 6795, Application US/09866108

Sequence 6795, Application US/09866108

APPLICANT: GIV Yillong

APPLICANT: GIV Yillong

APPLICANT: GIV Yillong

APPLICANT: GIV Yillong

APPLICANT: GIV WASHED, David K.

PRICE REPRENCE: AECMICAN, WASHED, SO 60,108

CURRENT FILING DATE: 2000-05-25

PRICE RITING DATE: 2000-05-26

PRICE RITING DATE: 2000-05-27

PRICE RITING DATE: 2000-05-20

PRICE RITING DATE: 2000-05
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2; Indels
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Pred. No. 5.5e+02;
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; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1526
; LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                   986 AGCCCCAGAACCTGCTC 1002
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 AGCCCCATCACCTGCTC
                                                                                                                                                                                                                                                                                                        Query Match 0.8 Best Local Similarity 88.2 Matches 15; Conservative
                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1526
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Best Local Similarity
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US-09-866-108-6795/c
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; ORGANISM: Homo
US-09-866-108-6795
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APPLICANT: HANZEL, DAVIG R.
APPLICANT: CHEN, Mensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, WESTN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: WOMER: US 60/207,456
FILE REFREENCE: 2000-05-25
CURRENT FILING DATE: 2000-05-26
FRICH APPLICATION NUMBER: US 60/207,456
FRICH APPLICATION NUMBER: US 60/207,456
FRICH PALING DATE: 2000-09-27
FRICH APPLICATION NUMBER: GB 24263.6
FRICH FILING DATE: 2000-09-27
FRICH APPLICATION NUMBER: PCT/US01/00666
FRICH APPLICATION NUMBER: PCT/US01/00666
FRICH APPLICATION NUMBER: PCT/US01/00666
FRICH FILING DATE: 2001-01-30
FRICH APPLICATION NUMBER: PCT/US01/00661
FRICH APPLICATION NUMBER: PCT/US01/00601
FRICH APPLICATION NUMBER
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0
                  APPLICANT: Slonim, Donna K.
APPLICANT: Stover, Jennifer A.
TITLE OF INVENTION: METHODS FOR DIAGNOSING RCC AND OTHER SOLID TUMORS
FILE REFERENCE: Amidio80.
CURRENT APPLICATION NUMBER: US/10/717,597
CURRENT PILING DATE: 2003-11-21
PRIOR FILING DATE: 2003-04-03
FRIOR FILING DATE: 2003-04-03
FRIOR FILING DATE: 2003-04-03
FRIOR FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 4904
SOCTWARE: Patentin version 3.2
ENGINE. 25
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ilarity 77.3%; Pred. No. 7.5e+02;
Conservative 0; Mismatches 5;
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Patent No. US20020048800A1
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yongang
APPLICANT: PENN, SHARTON G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Homo sapiens
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Matches 17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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Length 17;

Matches

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APPLICANT: RANK, David K.

APPLICANT: RANK, David K.

APPLICANT: CHEM, Wensheng
APPLICANT: CHEM, Wensheng
APPLICANT: CHEM, Wensheng
APPLICANT: SHAMOW, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT FILMS DATE: 2001-05-25
FRIOR RPLICATION NUMBER: US 60/20/456
PRIOR PLLIANG DATE: 2000-10-25
PRIOR PLLIANG DATE: 2000-10-67-26
PRIOR FILING DATE: 2000-10-27
PRIOR FILING DATE: 2001-00-27
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PRIOR FILING DATE: 2001-00-27
PRIOR FILING DATE: 2001-00-37
PRIOR FILING DATE: 2001-00-37
PRIOR PLIANG DATE: 2001-00-37
PRIOR PLIANG DATE: 2001-00-37
PRIOR PLIANG DATE: 2001-01-30
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APPLICANT: GV. Yizhong
APPLICANT: DI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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88.2%; Pred. No. 5.5e+02;
ve 0; Mismatches 2; Indels
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Patent No. US20020048800A1
GENERAL INFORMATION:
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PENN, Sharron G.
HANZEL, David K.
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                                                                                        APPLICANT: GU, Yizhong
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Matches 15; Conserv
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ORGANISM: Homo
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TITLE OF INVENTION: MAYORIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
FILE REFERENCE: AEOMICA-7
CURRENT PAPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR PILING DATE: 2001-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-09-27
PRIOR FILING DATE: 2001-01-30
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Pred. No. 5.5e+02;
0; Mismatches 2; Indels
        Indels
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PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-01-30
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PENN, Sharron G.
HANZEL, David K.
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Best Local Similarity 88.2
Matches 15; Conservative
15; Conservative
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APPLICANT: GU, Yizhong
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APPLICANT:
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; Sequence 575, Application US/09827998
; Patent No. US20020102252A1
; GENERAL INFORMATION:
; APPLICANT: Guy Yizhong
; APPLICANT: Guy Yizhong
; APPLICANT: Guy Yizhong
; TITLE OF INVENTION: Mark
; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
; FILE REFERENCE: MDAMORE-8
; CURRENT APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-06-26
; PRIOR FILING DATE: 2000-06-26
; PRIOR FILING DATE: 2000-09-27
; NUMBER OF SEQ ID NOS: 1881
; SOFTWARE: Acomica Sequence Listing Engine
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2; Indels
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88.2%; Pred. No. 5.5e+02;
ative 0; Mismatches 2;
                                                                                       PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                                                      APPLICATION NUMBER: PCT/US01/00667
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US-09-866-108-10664
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Best Local Similarity
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Best Local Similarity
Matches 15; Conserv
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Patent No. US20020048800A1
GBUERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANTON NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 2263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICANTON NUMBER: PCT/USO1/00666
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2; Indels
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR PRIOR DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/286,860
PRIOR PRIOR DATE: 2001-01-30
PRIOR DATE: 2001-01-30
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Best Local Similarity 88.2-
Best Local Similarity 88.2-
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ORGANISM: Homo sapiens
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RESULT 673
US-09-927-046-809
US-09-927-046-809
Sequence 809, Application US/09927046
Publication No. US20030064946A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: McSwiggen, Jim
APPLICANT: McKenzie, Tim
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: Ayers, Dave
APPLICANT: Grane, Andrew
APPLICANT: Grane, Andrew
APPLICANT: Granel-1
FILE REFERENCE: 299/021
CURRENT APPLICATION NUMBER: US/08/927,046
CURRENT FILING DATE: 2001-08-09
CURRENT FILING DATE: 2001-08-09
SOFTWARE: PatentIn version 3.0
SEQ ID NO 809
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: Ayers, Dave
APPLICANT: Ayers, Dave
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
APPLICANT: Srymkowski, Edmund
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloric
FILE REFERENCE: 249/021
CURRENT APPLICATION NUMBER: US/09/927,046
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Pred. No. 5.5e+02;
2; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                   620 TTAAGCTGGACAAACTG 636
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     PRIOR FILING DATE: 1999-12-06
NUMBER OF SEQ 1D NOS: 3897
SOFTWARE: Patentin version 3.0
SEQ ID NO 526
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Best Local Similarity 76.5:
Matches 13; Conservative
                                                                                                                                                   ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Matches 15; Conserv
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                                                                                                                                    TYPE: RNA
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Sequence 8. Application US/09785548

Patent No. US20020155577AL

GENERAL INFORMATION:

APPLICANT: AVENTIS PHARMACEUTICALS, INC.

TITLE OF INVENTION: COMPOSITIONS THAT CAN BE USED FOR REGULATING THE ACTIVITY OF PARK FILE REFERENCE: STO0005

CURRENT APPLICATION NUMBER: US/09/785,548

CURRENT FILING DATE: 2001-02-20

NUMBER OF SEQ ID NOS: 46

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 8
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                                                                                        APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REPERENCE: MDHMORE: 180/09/827,998
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTHARE: Acomica Sequence Listing Engine
LENGTH. 17
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APPLICANT: Ribatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: MBHB00-864-A (400/006)
CURRENT PAPLICATION NUMBER: US/09/730, 289B
CURRENT FILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: US 60/169,100
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Sequence 526, Application US/09730289B
Publication No. US20030050259A1
GENERAL INFORMATION:
                       Sequence 576, Application US/09827998
Patent No. US20020102252A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
                                                                   GENERAL INFORMATION:
03-09-827-998-576
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US-05-18, 754A-2295/c

Sequence 2295, Application US/09848754A

Sequence 2295, Application US/09848754A

Sequence 2295, Application US-0930073207A1

GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REPERENCE: Membro-958-1 (400/108)

CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT PILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REPERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
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; Sequence 185, Application US/09930423
; Publication No. US20030092003A1
; Publication No. US20030092003A1
; GENERAL INRORMATION:
    APPLICANT: Blatt, Larry
    APPLICANT: Blatt, Larry
    APPLICANT: McSwiggen, Jim
    TITLE OF INVENTION: McFined and Reagent for the Treatment of Alzheimer's Disease
    CURRENT APPLICATION NUMBER: US/09/930, 423
    CURRENT FILING DATE: 2001-08-15
    NUMBER OF SEQ ID NOS: 4553
    SOFTWARR: Patentin version 3.0
    SEQ ID NO 185
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88.2%; Pred. No. 5.5e+02;
iive 0; Mismatches 2; Indels
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2; Indels
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Best Local Similarity 88.2'
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15, Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Sequence 1498, Application US/C9927046
Sublication No. US2003064946A1
SENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: Thompson, Jim
APPLICANT: McKerzie, Tim
APPLICANT: McKersie, Tim
APPLICANT: Acres, Dave
APPLICANT: Szymkowski, Edmund
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chlori
TITLE OF INVENTION: Channel-1
FILE REFERENCE: 249/021
CURRENT APPLICANT: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SOUTHWARE: PARENTIN PERSON 3.0
SOUTHWARE: PARENTIN PARENT PARENTIN PARENTIN PARENTIN PARENT PAR
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Publication No. US20030073207A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT FILING DATE: 2001-05-03
WUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 1433
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                                                                                                                            0.8%; Score 13.8; DB 1; Length 17; 70.6%; Pred. No. 5.5e+02; Live 3; Mismatches 2; Indels
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
-09-927-046-1498
                                        ORGANISM: Homo sapiens
                                                                                                      Query Match
Best Local Similarity
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TYPE: RNA
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Sequence 1574, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1574
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: PatentIn version 3.0
SEQ ID NO 185
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         0; Mismatches
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Sequence 185, Application US/09745237A;
Publication No. US20030143708A1
GENERAL INFORMATION:
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Publication No. US20030171311A1
GENERAL INFORMATION:
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         15; Conservative
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US-09-745-237A-185
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Best Local Similarity
Matches 15; Conserv
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Publication No. US20030125270A1
Bublication No. US20030125270A1
APPLICANT: No. US20030125270A1
APPLICANT: Ribozymarion: Tribe OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITE OF INVENTION: Hepatitis C Virus Infection
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APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrize
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor (FILE REFERENCE: MBHB00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT APPLICATION NUMBER: 09/780,533
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
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                                                                                                      0.8%; Score 13.8; DB 1; Length 17;
88.2%; Pred. No. 5.5e+02;
cive 0; Mismatches 2; Indels
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Pred. No. 5.5e+02;
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CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001.03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                          US-09-827-395A-632

Sequence 632, Application US/09827395A

Publication No. US20030113891A1

GENERAL INFORMATION:
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88.2%;
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                                                                                                 Query Match 0.8
Best Local Similarity 88.2
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8
Best Local Similarity 70.6
Matches 12; Conservative
                  TYPE: RNA
ORGANISM: Homo Sapiens
US-09-930-423-185
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ORGANISM: Homo sapiens
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Best Local Similarity
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LENGTH: 17
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US-10-163-552-557

Sequence 557, Application US/10163552

Sequence 557, Application US/2030105051A1

Sequence 557, Application No. US20030105051A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06

SOUTHARE: PATENTIN VERSION 3.0

SEQ ID NO 557
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Publication No. US20030119017A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

FILE REFERENCE:

FILE REFERENCE:

TITLE OF INVENTION UNDER: US/10/156,306

CURRENT FILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                              Score 13.8; DB 1;
Pred. No. 5.5e+02;
0; Mismatches 2;
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PRIOR APPLICATION NUMBER: US 60/343,331
PRIOR FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 3056
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 61
LENGTH: 17
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Best Local Similarity 68.25
Matches 15; Conservative
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Best Local Similarity 88.2°
Matches 15; Conservative
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US-10-156-306-5038
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US-10-163-552-557
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US-10-060-998-61
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                                                                                                                                                TYPE: DNA
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Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE. MRH800-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE PatentIn version 3.0
SEQ ID NO 1574
LENGTH: 17
             APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MHBH300-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PATENTIN Version 3.0
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Publication No. US20030104530A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REFERENCE: PB01108
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Local Similarity 88.2%; Pred. No. 5.5e+02;
les 15; Conservative 0; Mismatches 2;
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CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
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                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: artificial sequence
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2;
           APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
                                                                                                FILE KEPEAGLATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PELING DATE: 2002-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
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CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT PILING DATE: 2002-01-30
CURRENT PILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
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; Publication No. US20030166229A1
; GENERAL INFORMATION:
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Best Local Similarity 88.23
Matches 15; Conservative
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                                                                                FILE REFERENCE: PB0178
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US-10-061-201-280/c
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Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-05-18
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
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Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: McSwiggen, James
TILLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
TILLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR PAPLICATION NUMBER: US 60/318,471
PRIOR APPLICATION NUMBER: US 60/318,471
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin Version 3.0
SEQ ID NO 3492
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Pred. No. 5.5e+02;
0; Mismatches 2; Indels
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Sequence 108, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
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Best Local Similarity 88.2%;
Matches 15; Conservative
Query Match
Best Local Similarity 88.23
Matches 15; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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LENGTH: 17
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Library Construction US/10230006
| Publication No. US20030191077A1
| GRNERAL INFORMATION |
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| APPLICANT: Ribozyme Pharmaceuticals, Inc. |
| APPLICANT: Rosawigh, Rathy |
| APPLICANT: McSwiggen, Jim |
| TITLE OF INVENTION | MRHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDITION |
| FILE REFERENCE: 400/056 (MRHOD -1110) |
| CURRENT APPLICATION NUMBER: US 60/315,315 |
| PRIOR APPLICATION NUMBER: US 60/315,315 |
| PRIOR FILING DATE: 2001-08-28 |
| NUMBER OF SEQ ID NOS: 2678 |
| SEQ ID NO 2191 |
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TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
FILE REFERENCE: MEHBOD-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
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CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Patentin version 3.0
SEQ ID NO 2190
LENGTH: 17
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; Publication No. US20030203870A1
; GENERAL INFORMATION:
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Best Local Similarity 70...
Lines 12; Conservative
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US-10-230-006-2191
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Matches 12; Conserv
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US-10-430-882-632
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-10-230-066-2190
Sequence 2190, Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rosewiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIFILE REFERENCE: 400/056 (MBHB01-1110)
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2; Indels
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2; Indels
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CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
                   SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1983, Application US/10061201
Publication No. US20030166229A1
SENERAL INFORMATION:
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15, Conservative
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                                              SEQ ID NO 280
LENGTH: 17
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US-10-675-685-576
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Publication No. US20040063134A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN B
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Publication No. US20040063134A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
PILE REFERENCE: P80114
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88.2%; Pred. No. 5.5e+02;
live 0; Mismatches 2; Indels
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CURRENT FILING DATE: 2003-09-30
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 575
LENGTH: 17
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CURRENT FILING DATE: 2003-09-30
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 576
LENGTH: 17
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
ERQ ID NO 632
LENGTH: 17
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les 15; Conservative
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ORGANISM: Homo sapiens
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                                                                                                                                                                 TYPE: RNA
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Matches
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: PavCo, Pam
APPLICANT: Bookagen, Jim
APPLICANT: Excobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Lavels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO-876-N (400/049)
FURENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
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0.8%; Score 13.8; DB 1; Length 17; 88.2%; Pred. No. 5.5e+02;
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                                                2; Indels
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                                           0; Mismatches
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CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
SEQ ID NO 7700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                     ; Sequence 1989, Application US/10138674; Publication No. US20040077565A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 7700, Application US/10138674 Publication No. US20040077565A1 GENERAL INFORMATION:
                                                                                          1011 GAGGGGAGAGCTCAAGC 1027
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                   Best Local Similarity 88.2
Matches 15; Conservative
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US-10-138-674-1989
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Best Local Similarity
Matches 10; Conserv
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Query Match
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
NUMBER OF SEQ ID NOS: 2003-04-11
NUMBER OF SEQ ID NOS: 200822
SOFTWARE: Patentin version 3.0
SEQ ID NOS: 20082
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               sequence 457, Application US/10712672
sequence 457, Application US/10712672
publication No. US20040102413A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: Chowrita, Bharat
APPLICANT: Stinchcomb, Dam
APPLICANT: Stinchcomb, Dam
FILE REFERENCE: MBHB00-882-C (400/019)
CURRENT APPLICATION: Method and Reagent for the Inhibition of Telomerase Enzyme
FILE REFERENCE: US/10/712,672
CURRENT APPLICATION NUMBER: US/09/653,225
PRIOR APPLICATION NUMBER: US/09/653,225
PRIOR APPLICATION NUMBER: 60/197,769
PRIOR FILING DATE: 2000-08-31
PRIOR FILING DATE: 2000-04-14
PRIOR FILING DATE: 1999-08-31
PRIOR FILING DATE: 2000-08-31
PRIOR FILING DATE: 2000-08-31
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58.8%; Pred. No. 5.5e+02;
ive 5; Mismatches 2; Indels
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70.6%; Pred. No. 5.5e+02;
1ve 3; Mismatches 2;
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US-10-712-672-775
Sequence 775, Application US/10712672
Fublication No. US20040102413A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.;
APPLICANT: Chowrira, Bharat
APPLICANT: Stinchcomb, Jim
APPLICANT: Stinchcomb, Dan
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Best Local Similarity 58.8°
Matches 10, Conservative
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Best Local Similarity 70.6
Matches 12, Conservative
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US-10-712-672-457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-287-949A-7700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 703
US-10-712-672-457
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Sublication No. US20040102389A1

Publication No. US20040102389A1

SENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Resubgen, Jaim

APPLICANT: Schocho, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchco
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Ouer Match
Best Local Similarity 64.7%; Pred. No. 5.5e+02;
Matches 11; Conservative 4; Mismatches 2; Indels
                                                                                                                           Junear December 554, Application US/10676154
Sequence 554, Application US/10676154
Sublication No. US20040081996A1
SENERAL INPORMATION:
APPLICANT: John Landers
APPLICANT: David Houseman
APPLICANT: Barbara Jordan
APPLICANT: Barbara Jordan
APPLICANT: Alain Charest
TITLE OF INVENTION: Methods and Products Related to
TITLE OF INVENTION: Methods and DNA Analysis
FILE REFERENCE: M0656/7045 (HCL/MAT)
CURRENT FILING DATE: 2003-09-29
PRIOR APPLICATION NUMBER: US/10/676,154
PRIOR FILING DATE: 1998-09-25
PRIOR FILING DATE: 1999-09-24
NUMBER OF SEQ 1D NOS: 691
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7700, Application US/10287949A Publication No. US20040102389A1
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Matches 15; Conservative
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ORGANISM: Homo sapiens
-10-287-949A-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo Sapiens
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LENGTH: 17
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APPLICANT: Pamela, Pawco
APPLICANT: Pamela, Pawco
APPLICANT: Pamela, Drapex
APPLICANT: Reineth, Drapex
APPLICANT: Eliabath, Roberts
TITLE OF INVENTION: OLICONUCLEOTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPAJ
TITLE OF INVENTION: VIRUS REPLICATION
FILE PEPERBNCE: 400/0410S (MBHE02-249-8)
CURRENT APPLICATION NUMBER: US/10/669,841
CURRENT FILING DATE: 2002-09-26
PRIOR PELING DATE: 2002-09-26
PRIOR PELING DATE: 2001-06-08
PRIOR PLILING DATE: 2001-10-24
PRIOR PLILING DATE: 2001-10-24
PRIOR PLILING DATE: 2001-10-24
PRIOR PLILING DATE: 2001-10-24
PRIOR PLILING DATE: 2001-10-3-6
PRIOR PLILING DATE: 2002-03-11
PRIOR PLILING DATE: 2002-03-11
PRIOR PLILING DATE: 2002-03-11
PRIOR PLILING DATE: 2001-10-3-6
PRIOR PLILING DATE: 2000-03-12
PRIOR PLILING DATE: 2000-03-12
PRIOR PLILING DATE: 2000-03-12
PRIOR PLILING DATE: 2000-03-12
PRIOR PLILING DATE: 2000-02-12
PRIOR PLILING DATE: 2000-02-13-8
PRIOR PLILING DATE: 2000-02-15
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                 FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
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                                                                                                                                                                                                                                                                                           Length 17;
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                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                0.8%; Score 13.8; DB 1;
88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2;
                                                                                                                                                  LOCATION:
COTHER INFORMATION: oligonucleotide substrate US-10-669-841-3245
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No.10-669-841-4167
; Sequence 4167, Application US/10669841
; Publication No. US20040127446A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Lawrence, Blatt
APPLICANT: Dennis, Macejak
                                                                                                                                                                                                                                                                                                                                                                                                                     1432 GCAGAGGATGCCATGAA 1448
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David, Morrissey
                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 88.23
Matches 15; Conservative
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                                                                                                               NAME/KEY: misc_feature
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Best Local Similarity
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APPLICANT:
APPLICANT:
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APPLICANT: Renach, Drager
TITLE OF INVENTION: UNIGONULEOTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPA
TITLE OF INVENTION: VIRUS REPLICATION
FILE REPERENCE: 400/0420S (MBHB02-249-E)
CURRENT PAPLICATION NUMBER: US/10/669, 841
CURRENT PAPLICATION NUMBER: PCT/US02/09187
PRIOR APPLICATION NUMBER: US 60/296, 876
PRIOR APPLICATION NUMBER: US 60/296, 876
PRIOR APPLICATION NUMBER: US 60/335, 059
PRIOR PLING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: US 60/335, 059
PRIOR PLING DATE: 2002-03-11
PRIOR PLING DATE: 2002-03-11
PRIOR PELICATION NUMBER: US 60/363, 124
PRIOR PLING DATE: 2002-03-11
PRIOR PLING DATE: 2002-03-11
PRIOR PELICATION NUMBER: US 60/363, 124
PRIOR PLING DATE: 2000-03-26
PRIOR PLING DATE: 2000-03-26
PRIOR PLING DATE: 2000-03-26
PRIOR PLING DATE: 2000-03-16
PRIOR PLING DATE: 2000-03-17
PRIOR PPLICATION NUMBER: US 69/611, 931
PRIOR PLING DATE: 2000-02-15
PRIOR PPLING DATE: 2000-02-15
PRIOR PPLING DATE: 2000-02-15
PRIOR PLING DATE: 2000-02-15
TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme FILE REFERENCE: MBHB00-882-C (400/019)
CURRENY APPLICATION NUMBER: US/10/712,672
CURRENY FILING DATE: 2003-11-13
PRIOR APPLICATION NUMBER: US/09/653,225
PRIOR APPLICATION NUMBER: 60/197,769
PRIOR PILING DATE: 2000-08-31
PRIOR PILING DATE: 2000-09-31
PRIOR FILING DATE: 1999-08-31
NUMBER OF SEQ ID NOS: 5586
SOFTWARE: Patentin Version 3.0
SEQ ID NO 775
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Publication No. US20040127446A1
GENERAL INFORMATION:
APPLICANT: Liwarence, Blatt
APPLICANT: Lowrence, Blatt
APPLICANT: Dennis, Macejak
APPLICANT: Dennis, Macejak
APPLICANT: David, Mosxissey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           921 CCTGTTCCAGCTGCTCC 937
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LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
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APPLICANT:
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
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APPLICANT: GU, Yonggang
APPLICANT: BENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: GHANNON, Mark
TILE OF INTERNATION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
TILE DATE: 2001-11-26
CURRENT FAPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2001-65-26
PRIOR APPLICATION NUMBER: US 69/866,108
PRIOR APPLICATION NUMBER: US 69/207,456
PRIOR PILING DATE: 2000-16-26
PRIOR PILING DATE: 2000-16-36
PRIOR PILING DATE: 2000-10-30
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-30
PRIOR APPLICATION NUMBER: PCT/US01/0666
PRIOR APPLICATION NUMBER: PCT/US01/0666
PRIOR APPLICATION NUMBER: PCT/US01/0666
PRIOR APPLICATION NUMBER: PCT/US01/00667
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                          FILE OF INVENTION: HOWARN WICKING POLITERINGS EARLESSED FREDOLITARIAN FILLS OF TRINKE DATE: 2003-11-26
CURRENT FILING DATE: 2003-11-26
FRIOR APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2001-05-26
FRIOR PELING DATE: 2001-05-26
FRIOR FILING DATE: 2000-05-26
FRIOR FILING DATE: 2000-05-26
FRIOR FILING DATE: 2000-09-27
FRIOR FILING DATE: 2000-09-27
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FRIOR FILING DATE: 2000-09-27
FRIOR FILING DATE: 2001-01-30
FRIOR FIL
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2; Indels
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APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
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Best Local Similarity 88.27
Local 15; Conservative
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ORGANISM: Homo sapiens
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Sequence 1526, Application US/10723361
Sequence 1526, Application US/10723361
SEREAL INFORMATION:
Sequence 1526, Application OS/10723361
SEREAL INFORMATION:
APPLICANT: GIV, Yizhong
APPLICANT: HANGEL, David R.
APPLICANT: HANGEL, David R.
APPLICANT: HANGEL, David R.
APPLICANT: SHAMNON, MARK.
APPLICANT: SHAMNON, MARK.
TITLE REPREBENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT PILING DATE: 2001-10-26
PRIOR FILING DATE: 2001-05-25
PRIOR PRIOR FILING DATE: 2000-05-26
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-10-04
PRIOR PELICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-
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Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
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Pred. No. 5.5e+02;
0; Mismatches 2; Indels
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Sequence 6795, Application US/10723361
Sequence 6795, Application US/10723361
SENERAL INFORMATION:
APPLICANT: GU, Xizhong
APPLICANT: GV, Xizhong
APPLICANT: HANZEL, David K.
APPLICANT: RANZEL, David R.
APPLICANT: RANZEL, David R.
APPLICANT: RANZEL, David R.
APPLICANT: RANZEN, Barid R.
APPLICANT: SHANNON, Mark
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Best Local Similarity
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LENGTH: 17
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10017621-381.rnpb

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GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggan

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David R.

APPLICANT: RANDOW, Mark

APPLICANT: SHANNOW, Mark

ITILE OF INVENTION: HUMAN MYOSIN-LIKE POLYFEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
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Pred. No. 5.5e+02;
0; Mismatches 2;
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CURRENT APPLICATION NUMBER: US/10/723,361
                                                                                                                      Sequence 10010, Application US/10723361
Publication No. US20040137589A1
GENERAL INFORMATION:
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Publication No. US20040137589A1
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1 GAGCGGATGAAGCAGAT 17
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PENN, Sharron G.
HANZEL, David K.
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US-10-723-361-10010
                                                                                                                                                                                   APPLICANT: GU, Yizhong
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Best Local Similarity
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Sequence 8045, Application US/10723361
CENERAL INFORMATION:
APPLICANT: GU, Yichong
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: HANZEL, David R.
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            PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 6796
LENGTH: 17
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Pred. No. 5.5e+02;
0; Mismatches 2; Indels
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CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-26
PRIOR PLICATION NUMBER: US 60/207,456
PRIOR PLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
LENGIH: 17
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88.2%;
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PRIOR FILING DATE: 2001-01-30
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Best Local Similarity 88.2
Matches 15; Conservative
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                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
US-10-723-361-6796
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 15; Conserv
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JS-10-723-361-8045
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US-10-413-357A-114/C

i Gequence 114, Application US/10413357A

i gequence 114, Application No. US20040203007A1

i general information: No. US20040203007A1

i GENERAL INFORMATION:

APPLICANT: STOJANOVIC, MILAN N

APPLICANT: NIKIC, DRAGAN B

i TITLE OF INVENTION: CROSS REACTIVE ARRAYS OF THREE-WAY JUNCTION SENSORS FOR STEROID

I TITLE OF INVENTION: DETERMINATION

FILE REFERENCE: 0575/68105

CURRENT FILING DATE: 2003-04-14

NUMBER OF SEQ ID NOS: 153

SOFTWARE: Patentin version 3.1

SEQ ID NO 144

LENGTH: 17
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Publication No. US20040203007A1

ADBLICANT: STOJANOVIC, MILAN N

APPLICANT: LANDRY, DONALD W

APPLICANT: NIKIC, DRAGAN B

TITLE OF INVENTION: CROSS REACTIVE ARRAYS OF THREE-WAY JUNCTION SENSORS FOR STEROID

TITLE OF INVENTION: DETERMINATION

FILE REFERENCE: 0575/68105
                                                                                       APPLICANT: STOJANOVIC, MILAN N
APPLICANT: MIXIC, DRAGAN B
TITLE OF INVENTION: DETERMINATION
FILE REPERBACE: 0575/68105
CURRENT APPLICATION NUMBER: US/10/413,357A
CURRENT FILING DATE: 2003-04-14
NUMBER OF SEQ ID NOS: 153
SOFTWARE: Patentin version 3.1
SEQ ID NO 109
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88.2%; Pred. No. 5.5e+02;
7ative 0; Mismatches 2;
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Sequence 109, Application US/10413357A Publication No. US20040203007A1 GENERAL INFORMATION:
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Best Local Similarity 88.23
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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US-10-413-357A-119/c
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SEGNEDAL INFORMATION: US20640203007A1
SEDERAL INFORMATION: US20640203007A1
SEDERAL INFORMATION: US20640203007A1
SEDERAL INFORMATION: USACAN B
APPLICANT: LANDRY, DONALD W
APPLICANT: LANDRY, DONALD W
APPLICANT: LANDRY, DONALD W
APPLICANT: MIKC, DRAGAN B
TITLE OF INVENTION: DETERMINATION
TITLE OF INVENTION: DETERMINATION
TITLE OF INVENTION: UNMBER: US/10/413,357A
CURRENT APPLICATION UNMBER: US/10/413,357A
UNMBER OF SEQ ID NOS: 153
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 104
LENGTH: 17
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CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
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PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
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PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01
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88.2%; Pred. No. 5.5e+02;
Live 0; Mismatches 2; Indels
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ORGANISM: Homo sapiens
10-723-361-10664
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-10-413-357A-109/c

SULT 714

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APPLICANT: STOCKNOVIC, MILAN N
APPLICANT: IANDRY, DONALD W
APPLICANT: IANDRY, DONALD W
APPLICANT: IANDRY, DONALD W
APPLICANT: INTIC, DRAGAN B
TITLE OF INVENTION: CROSS REACTIVE ARRAYS OF THREE-WAY JUNCTION SENSORS FOR STEROID
TITLE OF INVENTION: DETERMINATION
FILE REFERENCE: 0575/68105
CURRENT APPLICATION NUMBER: US/10/413,357A
NUMBER OF SEQ ID NOS: 153
SOFTWARE: PATENTING DATE: 2003-04-14
NUMBER OF SEQ ID NOS: 153
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APPLICANT: LANDRY, DONALD W
APPLICANT: LANDRY, DONALD W
APPLICANT: NIKIC, DRAGAN B
TITLE OF INVENTION: CREATIVE ARRAYS OF THREE-WAY JUNCTION SENSORS FOR STEROID
FITLE OF INVENTION: DETERMINATION
FILE REFERENCE: 0575/68105
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88.2%; Pred. No. 5.5e+02;
ative 0; Mismatches 2;
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Pred. No. 5.5e+02;
0; Mismatches 2;
                                                                   Score 13.8; DB 1;
Pred. No. 5.5e+02;
  ; OTHER INFORMATION: ARTIFICIAL APTAMER, NO SOURCE US-10-413-357A-129
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                                                                                                             0; Mismatches
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CURRENT FILING DATE: 2003-04-14
NUMBER OF SEQ ID NOS: 153
SOFTWARE: Patentin version 3.1
SEQ ID NO 139
                                                                                                                                                                                                                                                                                      US-10-413-357A-134/c
Sequence 134, Application US/10413357A
; Publication No. US20040203007A1
; GENERAL INFORMATION:
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                                                                                                                                                           963 GAAGGIGCIACACCGAG 979
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1 Similarity 88.2%;
15; Conservative (
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Best Local Similarity 88.23
Matches 15; Conservative
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Thes 15; Conserva
                                                                   Query Match
Best Local Similarity
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Sequence 124, Application US/10413357A
Publication No. US20040203007A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: STOJANOVIC, MILAN N
APPLICANT: LANDRY, DONALD W
APPLICANT: NIKIC, DRAGAN B
TITLE OF INVENTION: CROSS REACTIVE ARRAYS OF THREE-WAY JUNCTION SENSORS FOR STEROID TITLE OF INVENTION DETERMINATION
FILE REFERENCE: 0575/68105
CURRENT FILING DATE: 2003-04-14
NUMBER OF SEQ ID NOS: 153
SOFTWARE: Patentin version 3.1
SSQ ID NO 124
LENGTH: 17
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Bublication No. US20040203007A1

GENERAL INFORMATION:
APPLICANT: STOJANOVIC, MILAN N
APPLICANT: LANDRY, DONALD W
APPLICANT: LANDRY, DONALD W
APPLICANT: LANDRY, DONALD W
APPLICANT: NYENTION: OF THREE-WAY JUNCTION SENSORS FOR STEROID TITLE OF INVENTION: DETERMINATION
TITLE OF INVENTION: DETERMINATION
TITLE NEPERENCE: 0575/68105
CURRENT APPLICATION NUMBER: US/10/413,357A
CURRENT FILING DATE: 2003-04-14
NUMBER OF SEQ ID NOS: 153
SOFTWARE: PATENTIN VETSION 3.1
SEQ ID NO 129
LENGTH: 17
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                                                                                                                                                                                                                                                                      Length 17;
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0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                  , OTHER INFORMATION: ARTIFICIAL APTAMER, NO SOURCE US-10-413-357A-119
CURRENT APPLICATION NUMBER: US/10/413,357A CURRENT FILING DATE: 2003-04-14 NUMBER OF SEQ ID NOS: 153 SEQ ID NO 119 LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                            963 GAAGGTGCTACACCGAG 979
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                                                                                                                                 TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
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Matches
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TITLE OF INVENTION: Nucleic Acid, Nucleic Acid for Detecting Chlorinated Ethylene-Decorportitle OF INVENTION: Bacteria, Probe, Method of Detecting Chlorinated Ethylene-Decomportitle OF INVENTION: and Method of Decomposing Chlorinated Ethylene or Ethane FILE REFERENCE: 9659/01377-USO CURRENT APPLICATION NUMBER: US/09/911,860A CURRENT APPLICATION NUMBER: US/09/911,860A CURRENT APPLICATION NUMBER: US/09/911,860A PRIOR APPLICATION NUMBER: US/000-027580 PRIOR APPLICATION NUMBER: US/000-07-24 PRIOR FILING DATE: 2000-07-24 PRIOR PRIOR FILING DATE: 2000-07-24 PRIOR PRIOR PRIOR OF SEQ ID NOS: 17 SOFTWARE: Patentin version 3.1 SOFTWARE: Patentin version 3.1 SOFTWARE: Patentin version 3.1 SOFTWARE: Patentin version 3.1 STANDING 1.0 SOFTWARE: Patentin Version 3.1 STANDING
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88.2%; Pred. No. 5.9e+02;
tive 0; Mismatches 2; Indels
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0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2;
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CURRENT FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: US 60/193,769
PRIOR FILING DATE: 2000-03-31
NUMBER OF SEQ ID NOS: 3
SOFTWARE: Patentin Ver. 2.0
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APPLICANT: Treacy, Maurice
APPLICANT: Genetics Institute, Inc.
TITLE OF INVENTION: NOVEL PROTEINS
FILE REFERENCE: GIN-6507CP
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; Sequence 19, Application US/10156610
; Publication No. US20030050270A1
; GENERAL INFORMATION:
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APPLICANT: McCoy, John M.
APPLICANT: LaVallie, Edward R.
APPLICANT: Collins Racie, Lisa A.
APPLICANT: Evans, Cheryl
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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Best Local Similarity 88.2'
Matches 15; Conservative
Ueno, Toshihiro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: primer
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TYPE: DNA
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Sequence 149, Application US/10413357A
Sequence 149, Application US/10413357A
SENERAL INFORMATION:
SENERAL INFORMATION:
APPLICANT: STOAMATION:
APPLICANT: LANDRY, DONALD W
APPLICANT: NITIC, DRAGAN B
TITLE OF INVENTION: DETERMINATION
FILE REFERENCE: 0575/68105
CURRENT APPLICATION NUMBER: US/10/413,357A
CURRENT APPLICATION NUMBER: 2003-04-14
NUMBER OF SEQ ID NOS: 153
SOFTWARE: Patentin version 3.1
SEQ ID NO 149
LENGTH: 17
                                                                                                                                                                                                                                                                                                                    APPLICANT: LANDRY, DONALD WARPLICANT: LANDRY, DONALD WARPLICANT: LANDRY, DONALD WARPLICANT: NIKIC, DRAGAN B TITLE OF INVENTION: CROSS REACTIVE ARRAYS OF THREE-WAY JUNCTION SENSORS FOR STEROID TITLE OF INVENTION: DETERMINATION PILE REPERENCE: 0575/68105
CURRENT APPLICATION UNDER: US/10/413,357A
CURRENT PILING DATE: 2003-04-14
NUMBER OF SEQ ID NOS: 153
SOFTWARE: PATENTING DATE: 2003-04-14
LENGRANT PILING DATE: 2003-04-14
LENGRANT PILING DATE: 2003-04-14
LENGRANT: DATE: 2003-04-14
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.8%; Score 13.8; DB 1; Length 17; Sest Local Similarity 88.2%; Pred. No. 5.5e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: ARTIFICIAL APTAMER, NO SOURCE 10-413-357A-144
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                                                                                                                                           -10-413-357A-144/c
Sequence 144, Application US/10413357A
Sepulication No. US20040203007A1
SENERAL INFORMATION:
APPLICANT: STOJANOVIC, MILAN N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3, Application US/09911860A
Publication No. US20030104383A1
GENERAL INFORMATION: APPLICANT: Nakamura, Kanji
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ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE
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17 GAAGGTGCTTCACCCAG
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Matches 15; Conserv
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APPLICANT: Watt, Jacqueline R.
APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLECTIDES FOR GENE MODULATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 18;
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88.2%; Pred. No. 5.9e+02;
live 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ouery Match
0.8%; Score 13.8; DB 1; Length 1:
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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  FILE REFERENCE: 0380-P02892USO
CURRENT APPLICATION NUMBER: US/10/168,445
CURRENT FILING DATE: 2002-10-30
FRIOR APPLICATION NUMBER: PCT/GB00/04908
FRIOR FILING DATE: 2000-12-20
FRIOR FILING DATE: 1999-12-22
FRIOR FILING DATE: 1999-12-22
FRIOR APPLICATION NUMBER: GB 9930394.3
FRIOR FILING DATE: 2000-08-16
NUMBER OF SEQ ID NOS: 219
SOUTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 18
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CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
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SOFTWARE: FastSEQ for Windows Version 4.0
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US-10-388-263-281/C
; Sequence 281, Application US/10388263
; Publication No. US20030228597A1
; GENERAL INFORMATION:
; APPLICANT: Cowsert, Lex M.; APPLICANT: Moreil, John
; APPLICANT: Moreil, John
; APPLICANT: Freier, Susan M.; APPLICANT: Sasmor, Henri M.;
; APPLICANT: Brooks, Douglas G.;
; APPLICANT: Ohashi, Cara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 729
US-10-428-868-22
Squence 22, Application US/10428868; Publication No. US2030235532A1; GENERAL INFORMATION:
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Best Local Similarity 88.2
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial
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APPLICANT:
APPLICANT:
APPLICANT:
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     APPLICANT: Lear M. COMESTE
APPLICANT: Ext. M. CONSERT
APPLICANT: Ext. M. CONSERT
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-BETA EXPRESSION
FILE REFERENCE: ISPH-0666
CURRENT APPLICATION NUMBER: US 09/856,246
PRIOR PELLING DATE: 2001-08-30
PRIOR PILLING DATE: 2001-08-30
PRIOR PILLING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/16959
PRIOR PILLING DATE: 1999-11-20
PRIOR FILING DATE: 1999-11-20
NUMBER OF SEQ ID NOS: 83
LENGTH: 18
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Publication No. US20030165884A1
GENERAL INFORMATION:
APPLICANT: Chow, Robert
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: Temai, Richard
APPLICANT: Temai, Richard
APPLICANT: Temai, Richard
APPLICANT: Temai, Richard
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
FILE REFERENCE: 020035-000210US
CURRENT APPLICATION NUMBER: US/10/133,779
CURRENT APPLICATION NUMBER: US/09/747,391
PRIOR FILING DATE: 2001-07-13
PRIOR FILING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 278
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.8%; Score 13.8; DB 1; Length 18;
88.2%; Pred. No. 5.9e+02;
live 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 2, Application US/10168445 Publication No. US20030177518A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Osbourn, Anne E
PRDLICANT: Haralampidis, Kosmas
APPLICANT: Bryan, Gregory T
TITLE OF INVENTION: Plant Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          831 CACCCTTGTCTTTGAGT 847
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             503 CTGAGGGCTACCTGGAG 519
                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 88.2
Matches 15; Conservative
APPLICANT: Brett P. Monia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Homo sapiens US-10-133-779-127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-133-779-127/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-156-610-19
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TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
CORGANISM: Mus musculus
US-10-138-674-3004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; LUCATION: (1)..(18)
US-10-257-384A-12
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US-10-257-384A-12
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LENGTH: 18
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Sulur 736

Sulur 736

Sulur 736

Sulur 736

Sublication No. 1082040033491A1

TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-218

CURRENT APPLICATION NUMBER: US/10/016,248

CURRENT FILING DATE: 2002-09-20

PRIOR APPLICATION NUMBER: 60/254,329

PRIOR APPLICATION NUMBER: 60/291,037

PRIOR APPLICATION NUMBER: 60/295,173

PRIOR APPLICATION NUMBER: 60/309,258

PRIOR PLILNG DATE: 2001-06-08

PRIOR FILING DATE: 2001-06-08

PRIOR FILING DATE: 2001-06-09

PRIOR FILING DATE: 2001-08-29

NUMBER OF SEQ ID NOS: 167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Duery Match 0.8%; Score 13.8; DB 1; Length 18; Set Local Similarity 88.2%; Pred. No. 5.9e+02; Atches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 13.8; DB 1; Length 18; Best Local Similarity 88.2%; Pred. No. 5.9e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                 APPLICANT: ABSOLY. PENG
TITLE OF INVENTION: System for Monitoring the Location of
TITLE OF INVENTION: Transgenes
FILE REPERENCE: 07039-22501
CURRENT APPLICATION NUMBER: US/10/428,868
CURRENT FILING DATE: 2003-05-01
PRIOR FILING DATE: 2000-08-16
PRIOR FILING DATE: 1999-08-17
NUMBER OF SEQ ID NOS: 34
SOFTWARE: FSELSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: oligonucleotide primer
10-016-248-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1723 CATGITCACCIGCCCAC 1739
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           555 CCTCAGCCGCCGCCTCC 571
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APPLICANT: Russell, Stephen
                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Homo Sapiens 10-428-868-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Pa
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Sequence 3004, Application US/10138674

Publication No. US20040077565A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bacobo, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jame
APPLICANT: Escobedo, Jame
APPLICANT: Escobedo, Jame
APPLICANT: Escobedo, Jame
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jame
APPLICANT: Stochedo, Jame
APPLICANT: Stochedo, Jame
APPLICANT: MENBRO-876-N (400/49)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03

NUMBER OF SEQ ID NOS: 20822

SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 12, Application US/10257384A

Fublication No. US20040087524A1

GENERAL INFORMATION:

APPLICANT: Wiedcranders, Bernd

APPLICANT: Maubach, Gunter

TITLE OF INVENTION:

FILE REFERENCE: 2945-101

CURRENT FILING DATE: 2003-08-21

PRIOR PLILOATION NUMBER: PCT/DE 01/01510

PRIOR PLILOATE: 2001-04-18

PRIOR FILING DATE: 2000-04-18

NUMBER OF SEQ ID NOS: 19

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 12
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88.2%; Pred. No. 5.9e+02;
tive 0; Mismatches 2;
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US-10-287-949A-3004
; Sequence 3004, Application US/10287949A
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10017621-381.rnpb

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; OTHER INFORMATION: Synthetic DNA US-09-891-517-97
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DP
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APPLICANT: KANAGARA, TAKHIRO
APPLICANT: TORIMURA, MASKI
APPLICANT: YAMADA, KASUTAKA
APPLICANT: YAMADA, KASUTAKA
APPLICANT: YAMADA, KASUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
ITILE OF INVENTION: NOVEL NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA
ITILE OF INVENTION: NUMBER: US/09/891,517
CURRENT APPLICATION NUMBER: US/09/891,517
CURRENT APPLICATION NUMBER: US/09/891,517
CURRENT PILING DATE: 2000-06-27
PRIOR APPLICATION NUMBER: JP2000-236115
PRIOR APPLICATION NUMBER: JP2000-236115
PRIOR PELING DATE: 2000-09-26
NUMBER OF SEQ ID NOS: 108
SQC ID NO 90
LENGTH: 19
              GENERAL INFORMATION.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stochodo, Jaime

APPLICANT: Stinchcomb, Dan

APPLICANT: Stochodo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Lavels of Vascular Endothelial Growth Factor Receptor

CURRENT FILING DATE: 2003-04-11

NUMBER OF SEQ ID NOS: 20822

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3004

LENGTH: 18
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Pred. No. 5.9e+02;
3; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 GACUUCGGCUUGGCCCG 17
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Publication No. US20040102389A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%
Best Local Similarity 70.6%
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              JS-10-287-949A-3004
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RESULT 735

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Sequence 97, Application US/09891517

Sequence 97, Application US/09891517

Patent No. US20020106653A1

GENERAL INPORMATION:

APPLICANT: KANAGANA, TAKAHIRO

APPLICANT: TORIMURA, MASAKI

APPLICANT: YAWADA, KAZUTAKA

APPLICANT: YAWADA, KAZUTAKA

TITLE OF INVENTION: NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA (TITLE OF INVENTION: MUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA (CURRENT APPLICATION NUMBER: US/09/891,517

CURRENT APPLICATION NUMBER: US/09/891,517

PRIOR PILING DATE: 2000-06-27

PRIOR PELING DATE: 2000-06-27

PRIOR FILING DATE: 2000-08-26

PRIOR FILING DATE: 2000-08-26

PRIOR FILING DATE: 2000-08-26

NUMBER OF SEQ ID NOS: 108

SOFTWARE: PATENTIN NUMBER: JP2000-292483

PRIOR FILING DATE: 2000-08-26

NUMBER OF SEQ ID NOS: 108

SOFTWARE: PATENTIN VERSION 3:1

LEMENTH 10
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Patent No. US20202010653A1

Patent No. US20202010653A1

APPLICANT: KANAGWAY TAKAHRO

APPLICANT: TORIMURA, MASAKI

APPLICANT: YAMADA, KAZUTAKA

APPLICANT: YOKOWAKU, TOYOKAZU

TITLE OF INVENTION: NOVEL NUCLEIC ACID PROBES, METHOD FOR DETERMINING CONCENTRATIONS (
TITLE OF INVENTION: NUCLEIC ACID EY USING THE PROBES, AND METHOD FOR ANALYZING DATA (
TITLE OF INVENTION: METHOD

FILE REPRESENCE: 2003-06-27

CURRENT FILING DATE: 2001-06-27

FRIOR PRILING DATE: 2000-06-236115

PRIOR PRILING DATE: 2000-06-27

PRIOR PRILING DATE: 2000-09-26

NUMBER: OF SEQ ID NOS: 108

SOFTWARE: PSECENT OF SEC IO NOS: 108

LENGTH: 19
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ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Beigglman, Leonid
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION WINBER: US 100/665,951
CURRENT FILING DATE: 2003-09-18
PRIOR PRILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-07
PRIOR FILING DATE: 2002-11-07
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR FILING DATE: 2002-03-20
PRIOR FILING DATE: 2002-03-21
PRIOR FILING DATE: 2002-03-21
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TITLE OF INVENTION: HUMAN OBESITY LIPIN3 POLYNUCLEOTIDE AND
TITLE OF INVENTION: HOLYNETIDE SEQUENCES AND METHODS OF USE THEREOF
FILE REFERENCE: 220002064100
CURRENT APPLICATION WOMBER: US/10/206,618
CURRENT FILING DATE: 2002-07-26
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO.11
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                                                0.8%; Score 13.8; DB 1;
88.2%; Pred. No. 6.2e+02;
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88.2%; Pred. No. 6.2e+02;
tive 0; Mismatches 2;
                                                                                              0; Mismatches
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                                                                                                                                                                                                                                                                                                     US-10-206-618-41;
Sequence 41, Application US/10206618;
Publication No. US20040018497A1;
GENERAL INFORMATION:
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                                                Ouery Match
Best Local Similarity
Matches 15; Conserv
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Best Local Similarity
Matches 15; Conserv
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US-10-173-718-6
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PARENT NO. USZUGZULUGULUGASAAL

APPLICANT: KANAGAWA, TAKAHIRO

APPLICANT: KANAGAWA, TAKAHIRO

APPLICANT: KANAGAWA, TAKAHIRO

APPLICANT: TORIMIRA, MASAKI

APPLICANT: TORIMIRA, MASAKI

APPLICANT: YAMADA, KAZUTAKA

APPLICANT: YOYOKAZU

TITLE OF INVENTION: NOVEL NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA

TITLE OF INVENTION: MUMBER: USO09/891,517

CURRENT APPLICATION NUMBER: UP2000-193133

PRIOR PELING DATE: 2000-06-27

PRIOR APPLICATION NUMBER: JP2000-236115

PRIOR APPLICATION NUMBER: JP2000-236115

PRIOR PELING DATE: 2000-09-26

NUMBER OF SEQ ID NOS: 108

SOFTWARE: PATENTIN VENSION 3.1

SEQ ID NOS: 108

SOFTWARE: PATENTIN VENSION 3.1
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Sequence 6, Application US/10173718
Publication No. US2030232437A1
SENERAL INFORMATION:
APPLICANT: Hong Zhang
APPLICANT: Hong Zhang
APPLICANT: APPLICANT: NETHEREN WODULATION OF VEGF-C EXPRESSION
FILE REFERENCE: PTS-0036
CURRENT FILING APPLE: 2002-06-17
NUMBER OF SEQ ID NOS: 125
                                                                        0.8%; Score 13.8; DB 1; Length 19;
88.2%; Pred. No. 6.2e+02;
Live 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.2e+02;
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Patent No. US20020106653A1
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                                                                                                                                                                                    1721 GCCATGTTCACCTGCCC 1737
     OTHER INFORMATION: Synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                         3est_Local Similarity 88.2
Aatches 15; Conservative
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Best Local Similarity
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                                09-891-517-105
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LENGTH: 19
                                                                                   Query Match
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APPLICANT: Dawcal, Nascalina Particle of Invention of Placental Growth Factor ITILE OF INVENTION: RNA Interference Mediated Inhibition of Placental Growth Factor TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA); FILE REFERENCE: 400/134 (02-742-H) CURRENT APPLICATION NUMBER: US/10/683,990
CURRENT APPLICATION NUMBER: P02-20
PRIOR PILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-02-30
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-31
PRIOR FILING DATE: 2002-03-31
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-09-09
PRIOR PRIOR
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US-10-683-990-85
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APPLICANT: Washing McSwiggen, James
APPLICANT: Usman, Nassim
APPLICANT: Davco, Pamela
APPLICANT: Pavco, Pamela
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Placental Growth Factor
TITLE OF INVENTION: Gene Expression Using SHort Interfering Nucleic Acid (sinA)
FILE REFERENCE: 400/134 (02-742-H)
CURRENT APPLICATION NUMBER: US/10/683,990
CURRENT FILING DATE: 2003-10-10
PRIOR APPLICATION NUMBER: PCT/US03/05022
PRIOR FILING DATE: 2003-02-20
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NUMBER OF SEQ ID NOS: 256
SOFTWARE: PatentIn version 3.2
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Publication No. US20040198682A1
PERERAL INFORMATION:
APPLICANT: Sirna Therapeutics
                                                                                                                                                                                                                         Sequence 85, Application US/10683990
Publication No. US20040198682A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics
APPLICANT: Usman, Names
APPLICANT: Usman, Nassim
APPLICANT: Pavco, Pamela
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ORGANISM: Artificial Sequence
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             19 GAGAAGCTGGTCCTCAA
                                                                                                                                       RESULT 742
US-10-683-990-85/c
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Publication No. 0520040138163A1

GENERAL INCORNATION:
APPLICANT SIXTH THEORDEUTICS, Inc.
APPLICANT SIXTH THEORDEUTICS, Inc.
APPLICANT SIXTH THEORDEUTICS, Inc.
APPLICANT Hologiann, Leonid
APPLICANT Hologiann, Leonid
APPLICANT Hologiann, Leonid
APPLICANT Hologiann, Leonid
TILLS OF INVENTION: Growth Factor and Vascular Endothelial
TILLS OF INVENTION: Geome Expression Using Short Interfering Nucleic Acid (sINA)
TILLS OF INVENTION: Geome Expression Using Short Interfering Nucleic Acid (sINA)
FILE REPERBNCE: 400/131 (NRHB02-742-7)
CURRENT APPLICATION NUMBER: US 10/665,951
CURRENT FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 60/393,48
PRIOR PLING DATE: 2003-09-20-20
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR PLING DATE: 2002-10-04
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR PLING DATE: 2002-10-04
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR PLING DATE: 2002-10-04
PRIOR PLING DATE: 2002-10-04
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR PLING DATE: 2002-10-04
PRIOR PLING DATE: 2002-10-04
PRIOR PRILING DATE: 2002-05-05
PRIOR PRILING DATE: 2002-0
                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/sinA sense 78-10-665-951-1545
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                               Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 2455
SOFTWARE: Patentin version 3.2
SEQ ID NO 1545
LENGTH: 19
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SEQ ID NO 1792
LENGTH: 19
                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence FEATURE:
PRIOR FILING DATE: 2002-06-06
                                                                                                                                                                                                                                                                                                                                                       FEATURE:
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Gaps

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Patent No. US20020072095A1

GENERAL INFORMATION:
APPLICANT: Hartley, James I.
APPLICANT: Berninger, Mark
ITILE OF INVENTION: Process for Controlling Contamination of Nucleic Acid Amplificat
ITILE OF INVENTION: Process for Controlling Contamination of Nucleic Acid Amplificat
ITILE OF INVENTION: Process for Controlling Contamination of Nucleic Acid Amplificat
ITILE OF INVENTION: Reactions
FILE OF INVENTION: Reactions
FILE OF INVENTION: NUMBER: US 09/782,516
CURRENT APPLICATION NUMBER: US 09/344,491
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1994-04-01
PRIOR PILING DATE: 1994-04-01
PRIOR PILING DATE: 1994-04-01
PRIOR PILING DATE: US 08/079,835
PRIOR PILING DATE: 1994-04-01
PRIOR PILING DATE: US 07/28,874
PRIOR PILING DATE: US 07/28,874
PRIOR PILING DATE: US 07/401,840
PRIOR PILING DATE: 1990-12-31
PRIOR PILING DATE: 1990-12-31
PRIOR PILING DATE: US 07/401,840
PRIOR PILING DATE: 1990-06-01
PRIOR PILING DATE: 1990-06-01
PRIOR PILING DATE: US 07/401,840
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88.2%; Pred. No. 6.6e+02;
iive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                              SEQUENCE DESCRIPTION: SEQ ID NO:
   TELEPHONE: (609) 810-1515
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18-09-782-516-3/c
18-09-782-516-3/c
5 Sequence 3, Application US/09782516
5 Patent No. US20020072095A1
5 GENERAL INFORMATION:
5 APPLICANT: Hartley, James L.
5 APPLICANT: Berninger, Mark
                            INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 1, Application US/09782516; Patent No. US20020072095A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1308 CAAGACATACAACTACC 1324
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                                                                                                                                                      TYPE: Nucleic Acid
STRANDEDNESS: Single
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                                                                                                                                                                                                                     TOPOLOGY: Linear
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Matches 15; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-782-516-1/c
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SEQ ID NO 1
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TITLE OF INVENTION: Antisense Oligonucleotide
Activating Protein 1
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR FILING DATE: 2002-02-20
PRIOR PLING DATE: 2002-03-1
PRIOR PLING DATE: 2002-03-1
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PLING DATE: 2002-06-06
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR PLING DATE: 2002-07-03
PRIOR PLING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: US 60/406,784
PRIOR PLING DATE: 2002-09-05
PRIOR PLING DATE: 2003-01-15
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 256
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COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Jane Massey Licata
RECISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PS/2
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/923,517
FILING DATE: 07-Aug-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
RAPPLICATION NUMBER: 09/364,416
FILING DATE: 1999-07-30
ATTORNEY/AGENT INFORMATION:
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Publication No. US20020039741A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
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Best Local Similarity 82.49
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Marlton
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COUNTRY: USA
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LENGTH: 19
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Sequence 71, Application US/09898361
Publication No. US20030008732A1
GENERAL INFORMATION:
APPLICANT: Susan Murray
APPLICANT: Waget
TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: RTS-0158
CURRENT APPLICATION NUMBER: US/09/898,361
CURRENT FILING DATE: 2001-06-21
NUMBER OF SEQ ID NOS: 163
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                                                                             APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Robert Rothlein
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CYTOHESIN-1 EXPRESSION
FILE REFERENCE: RTS-0095
CURRENT APPLICATION NUMBER: US/09/791,243
NUMBER OF SEQ ID NOS: 89
ERQ ID NO 66
LENGTH: 20
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Patent No. US20020147166A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Cowsert
ITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
FILE REFERENCE: RTS-0099
CURRENT FLING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Antisense Oligonucleotide US-09-791-243-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Antisense Oligonucleotide
            Sequence 66, Application US/09791243
Patent No. US20020147164A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Matches 15; Conserv
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US-09-898-361-71/C
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       Process for Controlling Contamination of Nucleic Acid Amplifical
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0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Hermeking, Heiko
APPLICANT: Wooglatein, Bent
APPLICANT: Wizglat, Kenneth
TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
FILE REFERENCE: 1107.77810
CURRENT APPLICATION NUMBER: US/09/939,581A
CURRENT FILING DATE: 2001-08-28
PRIOR PELICATION NUMBER: 09/210,748
PRIOR FILING DATE: 1998-12-15
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 20
                                    THILE OF INVENTION: RESCLEDUS
CURRENT APPLICATION NUMBER: US/09/782,516
CURRENT FILING DATE: 2001-02-14
CURRENT FILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-22
PRIOR PILING DATE: 1991-11-03
PRIOR PILING DATE: 1991-11-03
PRIOR PILING DATE: 1994-04-01
PRIOR PILING DATE: 1994-04-01
PRIOR APPLICATION NUMBER: US 08/079,835
PRIOR PILING DATE: 1993-06-22
PRIOR APPLICATION NUMBER: US 07/728,874
PRIOR APPLICATION NUMBER: US 07/633,389
PRIOR PILING DATE: 1990-12-31
PRIOR PILING DATE: 1990-12-31
PRIOR PILING DATE: 1990-10-12
PRIOR PILING DATE: 1990-10-12
PRIOR FILING DATE: 1999-09-01
PRIOR FILING DATE: 1999-09-01
PRIOR FILING DATE: 1989-06-01
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PATENTIN VERSION 3.0
LENGTH: 20
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Patent No. US20020102245A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1308 CAAGACATACAACTACC 1324
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                              Reactions
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          18 TGAGTACCGGGAGAGG 2
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TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-939-581A-12/c
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US-09-932-367A-113
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LENGTH: 20
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                                                                                                                                                                                                                                                                                     RESULT 753
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Sequence 42, Application US/09771357

Publication No. US20030017454A1

GENERAL INFORMATION:
APPLICANT: HE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
APPLICANT: SUKUMAR, Saraswati
APPLICANT: SUKUMAR, William
APPLICANT: DAVIDSON Nancy
TITLE OF INVENTION: ABERRANTLY METHYLATED GENES AS MARKERS OF BREAST MALIGNANCY
FILE REFERENCE: JUHUS30

CURRENT APPLICATION NUMBER: US/09/771,357

CURRENT APPLICATION NUMBER: US/09/771,357

CURRENT APPLICATION NUMBER: US/09/771,357

CURRENT APPLICATION NUMBER: US/09/771,357

CURRENT APPLICATION NUMBER: US/08/771,357

CURRENT APPLIANG DATE: 2001-01-26

NUMBER OF SEQ ID NOS: 110

SOFTWARE: Patentin version 3.0

SEQ ID NO 42

LENGTH: 20
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O.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                        0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
cive 0; Mismatches 2; Indels
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Publication No. US20030022166A1
GENERAL INFORMATION:
APPLICANT: Collins, Collin
APPLICANT: Collins, Stanislav
APPLICANT: Gray, Joe W.
APPLICANT: Albertson, Donna G.
APPLICANT: The Regents of the University of California TITLE OF INVENTION: Repeat-Free Probes for Molecular TITLE OF INVENTION: Cytogenetics
FILE REFERENCE: 023071-111800US
CURRENT APPLICATION NUMBER: US/09/766,450
CURRENT APPLICATION NUMBER: US/09/766,450
CURRENT APPLICATION NUMBER: 1201-11
                                                                                             FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
-09-898-361-71
                                                                                                                                                                                                                                                                                             1202 CCCTCTTTCCGGGCTCC 1218
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: PCR primer:-09-771-357-42
SEQ ID NO 71
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 88.23
Matches 15; Conservative
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LENGTH: 20
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TITLE OF INVENTION: Jagueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: RTS-0158
CURRENT APPLICATION NUMBER: US/09/888,361
CURRENT FILING DATE: 2001-06-21
NUMBER OF SEQ ID NOS: 163
SEQ ID NO 71
LENGTH: 20
TYPE- ...
TENGTH: 20
TYPE- ...
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APPLICANT: BRIDWELL, Jeanne L.
APPLICANT: BRIDWELL, Jeanne L.
APPLICANT: MEIER, Greechen E.
APPLICANT: PARKER, Greechen E.
APPLICANT: SHOWALTER, Aaron D.
APPLICANT: SHOWALTER, Aaron D.
TITLE OF INVENTION: GENERATION OF DIAGNOSTIC TOOLS TO ASSAY THE HUMAN
TITLE OF INVENTION: LHX3/P-LIM/LIM-3 FACTOR
TITLE REPERENCE: 05884-25003
CURRENT APPLICATION NUMBER: DCT/US00/04424
PRIOR APPLICATION NUMBER: US/09/932,367A
PRIOR APPLICATION NUMBER: US 60/121,110
PRIOR FILING DATE: 2000-02-22
PRIOR PRIOR FILING DATE: 1999-02-22
PRIOR PRIOR FILING DATE: 1999-02-22
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                                                              Score 13.8; DB 1; Length 20;
Pred. No. 6.6e+02;
0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2;
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; OTHER INFORMATION: primer 656003.1.rl
US-09-766-450-18
                                                                                                                                                                                                                                                                                                     US-09-932-367A-113
Sequence 113, Application US/09932367A
Publication No. US20030027152A1
GENERAL INFORMATION:
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US-09-888-361-71/c
US-09-888-361-71/c
Sequence 71, Application US/0988361
Publication No. US2003006494A1
GENERAL INFORMATION:
APPLICANT: SUSAN Murray
APPLICANT: Jacqueline Wyatt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               389 CCTCGGATGAGGTGCAG 405
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                                                                                                                                                                 60 ACTGCTGAAACCCAGGG 76
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ORGANISM: Artificial Sequence
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                                                                     0.8%;
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SOFTWARE: Patentin Ver. 2.1
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Matches 15; Conservative
                                                                                                                     Conservative
                                                  Query Match
Best Local Similarity
----- 15; Conserve
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10017621-381.rnpb

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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
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                                                                                                                                                                                                                                                      RESULT 757
US-09-776-479-1019
i Sequence 1019, Application US/09776479
i Sequence 1019, Application US/09776479
i Publication No. US200406790249
i GENERAL INFORMATION:
i APPLICANT: Bratzler, Robert L.
i APPLICANT: Pouron, Yves
i TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy
i TITLE OF INVENTION: Treatment Of Asthma and Allergy
i FILE REFERENCE: C10377013 (HCL/MAT)
i CURRENT APPLICATION NUMBER: US/09/776, 479
i CURRENT APPLICATION NUMBER: US 60/179, 991
i PRIOR FILING DATE: 2000-02-03
i NUMBER OF SEQ ID NOS: 1093
i SEQ ID NO 1019
i LENGTH: 20
i LENGTH: 20
i LENGTH: 20
i LENGTH: 20
                                     Score 13.8; DB 1; Length 20;
Pred. No. 6.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 6.6e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
                                                                                          2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Synthetic Sequence US-09-776-479-1019
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 68, Application US/09953047; Publication No. US20030087854A1; GENERAL INFORMATION:
                                                                                                                                       1547 GCCTTCGGTCTTCGTCG 1563
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1547 GCCTTCGGTCTTCGTCG 1563
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NUMBER OF SEQ ID NOS: 95
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                                       0.8%;
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ORGANISM: Artificial Sequence
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                                  Query Match 0.8
Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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US-09-953-047-68
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APPLICANT: Tang, Maria.

APPLICANT: Loper, John C.

APPLICANT: Gleeson, Martin.

TITLE OF INVENTION: CYTOCHROME P450 MONOOXYGENASE AND NADPH CYTOCHROME P450 OXIDOREDU TITLE OF INVENTION: GRAES AND PROTEINS RELATED TO THE OMEGA HYDROXYLASE COMPLEX OF TITLE OF INVENTION: TROPICALIS AND METHODS RELATING THERETO CURRENT APPLICATION NUMBER: US/09/976,800

CURRENT APPLICATION NUMBER: US/09/976,800

CURRENT FILING DATE: 2001-10-12
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Publication No. US20030087848A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
ITILE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: URMUNER: US/09/776,479

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT APPLICATION NUMBER: US/01/70,991

PRIOR FILING DATE: 2000-02-03

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: PastSEQ for Windows Version 3.0

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: Primer
0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
iive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
Live 0; Mismatches 2; Indels
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Publication No. US20030077795A1
GENERAL INFORMATION:
                                                                                                  1202 CCCTCTTTCCGGGCTCC 1218
                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Wilson, Ron C.
APPLICANT: Craft, David L.
APPLICANT: Eirich, Dudley
APPLICANT: Bshoo, Mark
APPLICANT: Madduri, Krishna M.
APPLICANT: Cornett, Cathy A.
APPLICANT: Brenner, Alfred A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1010 AGAGGGAGAGCTCAAG 1026
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SEQ ID NO 47
LENGTH: 20
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                                                     Conservative
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Best Local Similarity 88.2
Matches 15, Conservative
Query Match
Best Local Similarity
Matches 15; Conserv
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TYPE: DNA ORGANISM: artificial sequence FEATURE:
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Publication No. US20030032607A1
GENERAL INFORMATION:
APPLICANT: Monia, Brett P.
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
FILE REFREENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ..
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                                      JULY (1991)
JULY (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligo adaptor 09-149-310-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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CURRENT APPLICATION NUMBER: US/10/057,550
CURRENT FILING DATE: 2002-01-25
CURRENT FILING DATE: 2002-01-25
PRIOR APPLICATION NUMBER: 09/506,073
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 1998-08-28
PRIOR FILING DATE: 1998-08-28
PRIOR FILING DATE: 1998-09-6
PRIOR FILING DATE: 1998-07-06
PRIOR FILING DATE: 1998-07-06
PRIOR PILING DATE: 1997-07-07
PRIOR FILING DATE: 1997-07-07
PRIOR FILING DATE: 1997-07-07
PRIOR FILING DATE: 1996-11-26
PRIOR APPLICATION NUMBER: US 08/756,806
PRIOR APPLICATION NUMBER: US 08/756,806
PRIOR APPLICATION NUMBER: US 08/756,806
PRIOR FILING DATE: 1995-05-31
PRIOR FILING DATE: 1995-05-31
NUMBER OF SEQ ID NOS: 130
SEQ ID NO 83
LENGTH: 20
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Best Local Similarity 88.2
Matches 15; Conservative
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APPLICANT: Eshoo, Mark
APPLICANT: Madduri, Krishna M.
APPLICANT: Madduri, Krishna M.
APPLICANT: Cannett, Cathy A.
APPLICANT: Gathy A.
APPLICANT: Tang, Maria
APPLICANT: Gleeson, Martin
ITILE OF INVENTION: P450 OXIDOREDUCTASE
ITILE OF INVENTION: P450 OXIDOREDUCTASE
ITILE OF INVENTION: TROPICALIS AND METHADDS RELATING THERETO
ITILE OF INVENTION: TROPICALIS AND METHADDS RELATING THERETO
ITILE OF INVENTION: TROPICALIS AND METHADDS RELATING THERETO
ITILE OF INVENTION: UNMBER: US/09/976,800
FILE REFERENCE: 1010-16
CURRENT APPLICATION NUMBER: US/09/976,800
PRIOR FILING DATE: 2002-05-03
CURRENT FILING DATE: 2001-10-12
NUMBER OF SEQ ID NOS: 118
SEQ ID NO 47
LENGTH: 20
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, OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-138-838-47
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                                                             Score 13.8; DB 1; Length 20;
Pred. No. 6.6e+02;
0; Mismatches 2; Indels
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US-10-139-031-47
Sequence 47, Application US/10139031
publication No. US20030049822A1
GENERAL INFORMATION:
APPLICANT: Wilson, Ron C.
APPLICANT: Graft, David L.
APPLICANT: Estro, Dudley
APPLICANT: Estro, Mark
APPLICANT: Estro, Mark
APPLICANT: Bromet, Cathy A.
APPLICANT: Bremner, Alfred A.
APPLICANT: Bremner, Alfred A.
; OTHER INFORMATION: antisense sequence US-10-057-550-83
                                                                                                                                                                                                                                                                                                                                                        Sequence 47, Application US/10138838
Publication No. US20030049821A1
GENERAL INFORMATION:
APPLICANT: Wilson, Ron C.
APPLICANT: Craft, David L.
APPLICANT: Eirich, Dudley
APPLICANT: Eshoo, Mark
APPLICANT: Connett, Cathy A.
APPLICANT: Brenner, Alfred A.
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                                                                        Query Match 0.8%;
Best Local Similarity 88.2%;
Matches 15; Conservative
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Loper, John C.
Gleeson, Martin
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APPLICANT:
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APPLICANT: Tang, Maria
APPLICANT: Loper, John C.
APPLICANT: Loper, John C.
APPLICANT: Gleeson, Maria
TITLE OF INVENTION: CYTOCHROME P450 MONOOXYGENASE AND NADPH CYTOCHROME
TITLE OF INVENTION: P450 OXIDOREDUCTASE
TITLE OF INVENTION: GENES AND PROTEINS RELATING THERETO
TITLE OF INVENTION: TROPICALIS AND METHODS RELATING THERETO
FILE REFERENCE: 1010-16
CURRENT APPLICATION NUMBER: US/10/138,905
CURRENT APPLICATION NUMBER: US/09/976,800
PRIOR FILING DATE: 2002-05-03
PRIOR FILING DATE: 2001-10-12
NUMBER OF SEQ ID NOS: 118
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                                                                                                                                                                                                                                                                                0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
Live 0; Mismatches 2; Indels
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B8.2%; Pred. No. 6.6e+02;
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                   NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1019
LENGTH: 20
                                                                                                                                                                                                    ; OTHER INFORMATION: Synthetic Sequence US-10-017-995-1019
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GENERAL INFORMATION:
; APPLICANT: Wilson, Ron C.
; APPLICANT: Craft, David L.
; APPLICANT: Exich, Dudley
; APPLICANT: Exich, Dudley; APPLICANT: APALORY: APPLICANT: AMAGNAT, Krishna M.
; APPLICANT: Cornett, Cathy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 47, Application US/10138905
Publication No. US20030068800A1
GENERAL INFORMATION:
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Cornett, Cathy A.
Brenner, Alfred A.
                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Craft, David L.
APPLICANT: Eirich, Dudley
APPLICANT: Eshoo, Mark
                                                                                                                                                                                                                                                                                                         Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
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APPLICANT:
APPLICANT:
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LENGTH: 20
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                                                         GENES AND PROTEINS RELATED TO THE OWEGA HYDROXYLASE COMPLEX OF TROPICALIS AND METHODS RELATING THERETO
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APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: INMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: INMUNOSTIMULATORY NUCLEIC COLD FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AWS)
CURRENT PEPLICATION NUMBER: US/10/112,653
CURRENT RILING DATE: 2002-03-29
FRIOR APPLICATION NUMBER: US 60/279,642
FRIOR APPLICATION NUMBER: US 60/279,642
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 972
LENGTH: 20
TITLE OF INVENTION: CYTOCHROME P450 MONOOXYGENASE AND NADPH CYTOCHROME TITLE OF INVENTION: P450 OXIDOREDUCTASE TITLE OF INVENTION: GENES AND PROTEINS RELATED TO THE OMEGA HYDROXYLAS TITLE OF INVENTION: GENES AND PROTEINS RELATING THERETO FILE REPERENCE: 1010-16 CURRENT APPLICATION NUMBER: US/10/139,031 CURRENT APPLICATION NUMBER: US/09/976,800 PRIOR FILING DATE: 2002-05-03 PRIOR FILING DATE: 2001-10-12 NUMBER OF SEQ ID NOS: 118 SOFTWARE: Patentin version 3:1 SEQ ID NO 47
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US-10-017-995-1019
Sequence 1019, Application US/10017995
Sequence 1019, Application US/10017995
Sublication No. US20030055014A1
GENERAL INFORMATION:
APPLICANT: Brazler, Robert L.
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REPERENCE: C1037/7025 (HCL/MAI)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT PILING DATE: 2001-12-18
PRIOR FILING DATE: 2000-12-14
                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-139-031-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 6.6e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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Publication No. US20030050268A1
GENERAL INFORMATION:
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OTHER INFORMATION: Synthetic oligonucleotide primer containing deoxyuridine
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APPLICANT: Duda, Amy
APPLICANT: Duda, Amy
APPLICANT: Nandabalan, Krishnan
APPLICANT: Stephens, J. Claiborne
APPLICANT: Windemuth, Andreas
TITLE OF INVENTION: Drug Target Isogenes: Polymorphisms in the Interleukin
FILE REFERENCE: MWH-0002US2 IL4R alpha Gene
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APPLICANT: Hartley, James I.
APPLICANT: Hartley, James I.
APPLICANT: Hartley, James I.
APPLICANT: Berninger, Mark
TITLE OF INVENTION: Process for Controlling Contamination of
TITLE OF INVENTION: Process for Controlling Contamination of
TITLE OF INVENTION: Nucleic Acid Amplification Reactions
FILE REFERENCE: 0942.114000
CURRENT APPLICATION NUMBER: US 09/782,516
PRIOR FILING DATE: 2002-09-17
PRIOR FILING DATE: 1999-06-25
PRIOR PRILING DATE: 1999-06-25
PRIOR PRILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-10-03
PRIOR FILING DATE: 1997-01-03
PRIOR FILING DATE: 1991-07-12
PRIOR PRILING DATE: 1991-07-12
PRIOR PRILING DATE: 1991-07-12
PRIOR PRILING DATE: 1991-07-12
PRIOR FILING DATE: 1991-07-12
PRIOR FILING DATE: 1990-012-31
PRIOR FILING DATE: 1990-012-31
PRIOR FILING DATE: 1999-06-01
PRIOR FILING DATE: 1989-06-01
PRIOR FILING DATE: 1989-06-01
0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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; Sequence 355, Application US/10010802
; Publication No. US20030078220A1
; GENERAL INFORMATION:
; APPLICANT: Genaissance Pharmaceuticals
                                                                                                                                                                                                                                                                                     US-10-244-401A-3/c; Sequence 3, Application US/10244401A; Publication No. US20030077637A1
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ORGANISM: Artificial Sequence
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        Query Match
Best Local Similarity 88.2
Matches 15; Conservative
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APPLICANT:
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                                         APPLICANT: Tang, Maria
APPLICANT: Toper, John C.
APPLICANT: Tang, Maria
APPLICANT: Toper, John C.
APPLICANT: Gleeson, Martin
TITLE OF INVENTION: CYTOCHROME P450 MONOOXYGENASE AND NADPH CYTOCHROME P450 OXIDOREDU
TITLE OF INVENTION: GRNES AND PROTBINS RELATING THERETO
TITLE OF INVENTION: TROPICALIS AND METHODS RELATING THERETO
TITLE OF INVENTION: TROPICALIS AND METHODS RELATING THERETO
FILE REPERBUCE: 1010-16
CURRENT APPLICATION NUMBER: 09/976,800
PRIOR APPLICATION NUMBER: 09/976,800
PRIOR PPLING DATE: 2001-10-12
PRIOR PILING DATE: 2001-10-12
PRIOR PILING DATE: 1999-04-30
NUMBER OF SEQ ID NOS: 118
SEQ ID NO 47
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0
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APPLICANT: Harchey, James L.
APPLICANT: Berninger, Mark
TITLE OF INVENTION: Process for Controlling Contamination of
TITLE OF INVENTION: Nucleic Acid Amplification Reactions
FILE OF INVENTION: Nucleic Acid Amplification Reactions
FILE REPERBROCE: 0942.114000C
CURRENT APPLICATION NUMBER: US 09/782,516
PRIOR APPLICATION NUMBER: US 09/782,516
PRIOR APPLICATION NUMBER: US 09/344,491
PRIOR APPLICATION NUMBER: US 08/962,701
PRIOR APPLICATION NUMBER: US 08/221,465
PRIOR PILING DATE: 1997-01-03
PRIOR FILING DATE: 1994-04-01
PRIOR FILING DATE: 1994-04-01
PRIOR PLING DATE: 1993-06-22
PRIOR APPLICATION NUMBER: US 08/7728,874
PRIOR PLING DATE: 1993-06-22
PRIOR PLING DATE: 1990-02-01
PRIOR FILING DATE: 1990-12-31
PRIOR PRILING DATE: 1990-12-31
PRIOR FILING DATE: 1990-12-31
PRIOR FILING DATE: 1990-12-31
NUMBER OF SEQ ID NOS: 9
SOFTWARE PREDENTIN VERSION 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1, Application US/10244401A
Publication No. US20030077637A1
GENERAL INFORMATION:
APPLICANT: Hartley, James I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1010 AGAGGGGAGAGCTCAAG 1026
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ORGANISM: Artificial Sequence
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                    Brenner, Alfred A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches 15; Conservative
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Best Local Similarity
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-10-244-401A-1/c
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391 TCGGATGAGGTGCAGTC 407
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 88.23
Matches 15; Conservative
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APPLICANT: Tombran-Tink, Joyce
APPLICANT: Tombran-Tink, Joyce
APPLICANT: Tombran-Tink, Joyce
APPLICANT: Chader, Gerald J
APPLICANT: Chader, Gerald J
APPLICANT: Chader, Gerald J
APPLICANT: Becerra, Sofia P
APPLICANT: Becerra, Sofia P
APPLICANT: Rodriguez, Ignacio R
TITLE OF INVENTION: RETHIAL PIGMENTED EPITHELIUM DERIVED NEURCTROPIC FACTOR
FILE REFERENCE: 2026-4203051
CURRENT FILING DATE: 1095-08-29
PRIOR FILING DATE: 1995-08-29
PRIOR FILING DATE: 1995-08-29
PRIOR FILING DATE: 1995-01-25
PRIOR PLICATION NUMBER: 08/377,710
PRIOR APPLICATION NUMBER: 08/377,710
PRIOR PLILING DATE: 1994-07-25
PRIOR PLILING DATE: 1994-07-25
PRIOR FILING DATE: 1992-06-24
PRIOR PLILING DATE: 1992-06-24
PRIOR PLILING DATE: 1992-06-24
PRIOR PLILING DATE: 1992-06-24
PRIOR PRIOR APPLICATION NUMBER: 07/952,796
PRIOR PLILING DATE: 1992-06-24
PRIOR PLILING DATE: 1992-06-34
PRIOR PLILING DATE: 1992-06-34
PRIOR PLILING DATE: 1992-06-34
PRIOR PLILING DATE: 1992-06-34
PRIOR PRIOR APPLICATION NUMBER: 07/952,796
PRIOR PLILING DATE: 1992-06-34
PRIOR PRIOR PRIOR DATE: 1992-06-34
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PRIOR PLILING DATE: 1992-06-34
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O.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
CURRENT APPLICATION NUMBER: US/10/010,802
CURRENT FILING DATE: 2001-11-09
PRIOR APPLICATION NUMBER: PCT/US00/19094
PRIOR FILING DATE: 2000-07-13
NUMBER OF SEQ ID NOS: 413
SOFTWARE: PATENTIN VET: 2.1
SEQ ID NO 355
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 9, Application US/10216373
Publication No. US20030096750A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
US-10-010-802-355
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APPLICANT: Mark J. Graham
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF COMPLEMENT COMPONENT C3 EXPRESSION
FILE REPERENCE: RTS-0329
CURRENT RILING DATE: 2001-10-23
CURRENT FILING DATE: 2001-10-23
SEQ ID NO 173
LENGTH: 20
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Sequence 29, Application US/10007078

Publication No. US20030105042A1

GENERAL INFORMATION:
APPLICANT: Donna T. Ward

APPLICANT: Andrew T. Watt

TILL OF INVENTION: ANTISENSE MODULATION OF BIF2C1 EXPRESSION
FILE REFERENCE: RTS-0236

CURRENT FILING DATE: 2001-11-08

NUMBER OF SEQ ID NOS: 88

LENGTH: 20
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Sequence 72, Application US/10006430

Publication No. US20030113914A1

GENERAL INFORMATION:

APPLICANT: Mark J. Graham

APPLICANT: Kenneth Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF CD81 EXPRESSION

FILE REPERENCE: R7-0341

CURRENT APPLICATION NUMBER: US/10/006,430

CURRENT FILING DATE: 2001-12-10

NUMBER OF SEQ ID NOS: 90

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                          0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                        2; Indels
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88.2%; Pred. No. 6.6e+02;
cive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                   ) OTHER INFORMATION: Antisense Oligonucleotide US-10-001-076-173
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Gaps
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APPLICANT: Roberts, Anita B.
APPLICANT: Abhoroft, Gilian S.
APPLICANT: Abhoroft, Gilian S.
APPLICANT: Abhoroft, Gilian S.
APPLICANT: Mitchell, james B.
TITLE OF INVENTION: Inhibition of Smad3 to Prevent Fibrosis
TITLE OF INVENTION: Inhibition of Smad3 to Prevent Fibrosis
TITLE OF INVENTION: MINIBER: US/10/299,886
CURRENT APPLICATION NUMBER: US/10/299,886
CURRENT FILING DATE: 2000-11-18
PRIOR FILING DATE: 2000-15-19
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0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
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Publication No. US20030144242A1
GENERAL INFORMATION:
APPLICANT: Donna T. Ward
APPLICANT: William Gaarde
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF MEKK4 EXPRESSION
FILE REFERENCE: RTS-0169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2;
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CURRENT FILING DATE: 2003-02-21
PRIOR APPLICATION NUMBER: US/09/676,436
PRIOR FILING DATE: 2000-09-29
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 12
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 20
                                                                                                                                                                                                                                   US-10-299-886-12; Sequence 12, Application US/10299886; Publication No. US20030139366A1
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                                                                                             843 TGAGTACCTGGACAAGG 859
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Best Local Similarity 88.2
Matches 15; Conservative
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                                                  Conservative
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Best Local Similarity
Matches 15; Conserv
    Query Match
Best Local Similarity
Matches 15; Conserv
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US-10-371-474-34/c
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1-10-059-579-42/C
Sequence 42, Application US/10059579
Publication No. US20030138783A1
GENERAL INPORMATION:
APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
APPLICANT: SUKUMAR, Saraswati
APPLICANT: BOCOLEY, William C.
APPLICANT: DOCLEY, William C.
APPLICANT: DAVIDSON, Nancy
APPLICANT: DAVIDSON, Nancy
APPLICANT: FACKLER, Mary JO.
TITLE OF INVENTION: ABERRANTLY METHYLATED GENES AS MARKERS OF BREAST MALIGNANCY
FILE REFERENCE: JUJU 630-1
CURRENT APPLICATION NUMBER: US/10/059,579
CURRENT FILING DATE: 2001-01-26
NUMBER OF SEQ ID NOS: 136
SOFTWARE: PatentIn version 3.1
SEQ ID NO 42
LENGTH: 20
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       Query Match 0.8%; Score 13.8; DB 1; Length 20; Sest Local Similarity 88.2%; Pred. No. 6.6e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                      Sequence 21, Application US/10325881
Publication No. US20030119047A.
GENERAL INFORMATION:
APPLICANT: VOSHIKAMA, YOSHIE
APPLICANT: AABA, KIYOZO
APPLICANT: AABA, KIYOZO
APPLICANT: KATO, IKUNOSHIN
TITLE OF INVENTION: CANCER-ASSOCIATED GENES
FILE REFERENCE: 1422-388P
CURRENT APPLICATION NUMBER: US/10/325,881
CURRENT FILING DATE: 2002-12-23
PRIOR APPLICATION NUMBER: US/09/377,497
PRIOR APPLICATION NUMBER: US/09/377,497
PRIOR PILING DATE: 1999-08-20
NUMBER OF SEQ ID NOS: 70
SEQ ID NO 21
LIENGHR: 20
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                                                                                                       1700 ACTCTCTCCCTACCTGC 1716
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ORGANISM: Artificial Sequence
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Matches 15; Conserv
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                                                                                                                                                                                                    0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
Live 0; Mismatches 2; Indels
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0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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US-10-169-983-38
Sequence 38, Application US/10169983
Publication No. US20030158250A1
GENERAL INFORMATION:
TITLE OF INVENTION: Therapeutic agents
FILE REFRENCE: 01-011-PCT
CURRENT APPLICATION NUMBER: US/10/169,983
CURRENT FILING DATE: 2002-07-14
PRIOR APPLICATION NUMBER: US 2000-4989
PRIOR FILING DATE: 2000-1-13
PRIOR FILING DATE: 2000-1-13
PRIOR FILING DATE: 2000-1-13
PRIOR FILING DATE: 2000-10-03
SEQ ID NO 38
LENGTH: 20
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Publication No. US20030170630A1
GENERAL INFORMATION:
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Shimkets, Richard A
Grosse, William M
                  SEQ ID NO 47
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Tchernev, Velizar T
APPLICANT: Liu, Xiaohong
APPLICANT: Spytek, Kimberly A
APPLICANT: Zerhusen, Bryan D
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Vernet, Corine A.M
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Grosse, William M
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Casman, Stacie J
Boldog, Ferenc L
Gorman, Linda
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                                                                                                                                                                                                                                           Matches 15; Conservative
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                                                                                                                                                                                                                         Best Local Similarity
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                                                                                                                FEATURE:
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APPLICANT:
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APPLICANT: Tang, Maries
APPLICANT: Tang, Maries
APPLICANT: Tang, Maries
APPLICANT: Loper, John C.
APPLICANT: Glescon, Martin
TITLE OF INVENTION: CYTOCHROME P450 MONOOXYGENASE AND NADPH CYTOCHROME
TITLE OF INVENTION: P450 OXIDOREDUCTASE
TITLE OF INVENTION: GENES AND PROTEINS RELATED TO THE OMEGA HYDROXYLASE COMPLEX OF TITLE OF INVENTION: TROPICALIS AND METHODS RELATING THERETO
TITLE OF INVENTION: TROPICALIS AND METHODS RELATING THERETO
CURRENT APPLICATION NUMBER: US/10/139,296
CURRENT FILING DATE: 2002-05-03
PRIOR PILING DATE: 2001-10-12
NUMBER OF SEQ ID NOS: 118
SOFTWARE: PATENTIN VERSION 3.1
LENGTH: 20
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APPLICANT: Loper, John C.
APPLICANT: Clesson, Martia
TITLE OF INVENTION: CYTOCHROME P450 MONOOXYGENASE AND NADPH CYTOCHROME
TITLE OF INVENTION: P450 OXIDOREDUCTASE
TITLE OF INVENTION: GENES AND PROTEINS RELATED TO THE OMEGA HYDROXYLASE COMPLEX OF
TITLE OF INVENTION: TROPICALIS AND METHODS RELATING THERETO
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OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-139-296-47
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CURRENT APPLICATION NUMBER: US/10/139,218
CURRENT FILING DATE: 2002-05-03
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                                                                                                                                  Sequence 47, Application US/10139296 Publication No. US20030148486A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 47, Application US/10139218
Publication No. US20030153060A1
                                                                                                                                                                                                 APPLICANT: Wilson, Ron C.
APPLICANT: Craft, David L.
APPLICANT: Birich, Dudley
APPLICANT: Eshoo, Mark
APPLICANT: Madduri, Krishna M.
APPLICANT: Cornett, Cathy A.
APPLICANT: Brenner, Alfred A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1010 AGAGGGGAGAGCTCAAG 1026
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APPLICANT: Wilson, Ron C.
APPLICANT: Craft, David L.
APPLICANT: Eshoo, Mark
APPLICANT: Madduri, Krishna M.
APPLICANT: Brenner, Alfred A.
APPLICANT: Brenner, Alfred A.
2 AGAGGGCAGGCTCAAG 18
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ORGANISM: Artificial Sequence
                                                                                                                  S-10-139-296-47
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APPLICANT:
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APPLICANT

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VG-10-032-585-5598

Sequence 5598, Application US/10032585

Sequence 5598, Application US/20030180953A1

Publication No. US20030180953A1

GENERAL INFORMATION:
APPLICANT: Terry, Roemer D.
APPLICANT: Bo. Jiang
APPLICANT: Charles, Boone
TITLE DE INVENTION: Gene Disruption Methodologies for Drug Target Discovery
TILLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
NUMBER OF SEQ ID NOS: 8000
SEQ ID NO 5598
LENGTH: 20
LENGTH: 20
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APPLICANT: Terry Roemer D.
APPLICANT: Terry Bo, Jiang
APPLICANT: Charles, Boone
APPLICANT: Charles, Boone
APPLICANT: Howard, Bussey
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOUTHWARE: Patentin version 3.1
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2;
                   PRIOR FILING DATE: 2001-11-07
NUMBER OF SEQ ID NOS: 218
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 217
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 5188, Application US/10032585 Publication No. US20030180953A1 GENERAL INFORMATION:
PRIOR APPLICATION NUMBER: 60/337,703
                                                                                                                                                                                                                                    , OTHER INFORMATION: Made in the lab
US-10-289-757-217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1717 CTGAGCCATGTTCACCT 1733
                                                                                                                                                                                                                                                                                                                                                                                                                                         851 TGGACAAGGACCTGAAG 867
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                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Candida albicans
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Best Local Similarity
Matches 15; Conserv
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                               APPLICANT: Ellerman, Karen
APPLICANT: MacDougall, John R
APPLICANT: Smithson, Glennda
TITLE OF INVENTION: Proceins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-228
CURRENT APPLICATION NUMBER: US/10/032,189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: POTSLEAR L
APPLICANT: Porstear L
APPLICANT: Shenk, Michael Andrew
APPLICANT: Shenk, Michael Andrew
APPLICANT: Glenn, Matthew
APPLICANT: Glenn, Matthew
APPLICANT: Glenn, Matthew
APPLICANT: Glenn, Matthew
APPLICANT: Hall, Claire
TITLE OF INVENTION: Compositions isolated from forage
TITLE OF INVENTION: Grasses and methods for their use
FILE REPERENCE: 11000.11061U
CURRENT APPLICATION NUMBER: US/10/289,757
CURRENT FILING DATE: 2002-11-07
                                                                                                                                                                                                                                                                                                                                          CURRELL FELLING DATE: 2001-12-21
PRIOR APPLICATION NUMBER: 60/257,495
PRIOR PILING DATE: 2000-12-21
PRIOR PLING DATE: 2000-12-20
PRIOR PLING DATE: 2000-12-20
PRIOR PLING DATE: 2000-12-20
PRIOR PLING DATE: 2001-02-20
PRIOR PLING DATE: 2001-03-20
PRIOR PLING DATE: 2001-03-20
PRIOR PLING DATE: 2001-03-22
PRIOR PLING DATE: 2001-03-22
PRIOR PLING DATE: 2001-03-22
PRIOR PLING DATE: 2001-03-22
PRIOR PLING DATE: 2001-03-29
PRIOR PLING DATE: 2001-03-29
PRIOR PLING DATE: 2001-03-29
PRIOR PLING DATE: 2001-03-19
PRIOR PLING DATE: 2001-03-19
PRIOR PLING DATE: 2001-04-13
PRIOR PLING DATE: 2001-04-13
PRIOR PLING DATE: 2001-04-13
PRIOR PLING DATE: 2001-07-31
PRIOR PLING DATE: 2001-07-31
PRIOR PLING DATE: 2001-03-31
PRIOR PLING DATE: 2001-03-31
PRIOR PLING DATE: 2001-03-31
PRIOR FILING DATE: 2001-03-17
PRIOR PLING DATE: 2001-03-17
PRIOR PLING DATE: 2001-08-17
PRIOR FILING DATE: 2001-08-17
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Sequence 217, Application US/10289757
Publication No. US20030180751A1
GENERAL INFORMATION:
APPLICANT: Demmer, Jeroen
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                                          Rieger, Daniel K
Edinger, Shlomit R
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                                                                                                   Gunther, Erik
Millet, Isabelle
Sciore, Paul
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Best Local Similarity 88.2
Matches 15; Conservative
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0.8%; Score 13.8; DB 1; Length 20;

US-10-032-585-5598

Query Match

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Query Match
0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/430,196
FILING DATE: 05-May-2003
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: 1010-16
CURRENT APPLICATION NUMBER: US/10/405,660
CURRENT FILING DATE: 2003-04-02
PRIOR APPLICATION NUMBER: US/9/976,800
PRIOR FILING DATE: 2001-10-12
NUMBER OF SEQ ID NOS: 118
SOFTWARE: Patentin version 3.1
LENGTH: 20
                                                                                 Sequence 47, Application US/10405660
Publication No. US20030186411A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 9, Application US/10430196
Publication No. US20030194738A1
GENERAL INFORMATION:
                                                                                                                                               APPLICANT: Wilson, Ron C.
APPLICANT: Craft, David L.
APPLICANT: Eirich, Dudley
APPLICANT: Eshoo, Mark
APPLICANT: Gaduri, Krishna M.
APPLICANT: Cornett, Cathy A.
APPLICANT: Brenner, Alfred A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1010 AGAGGGGAGAGCTCAAG 1026
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Marlton
STATE: NJ
                                                               JS-10-405-660-47
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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                                        Gaps
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STREET: 1100 No. US20030181660Alth Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                          Kawaguchi, Yoshihiko
Merriman, Tony R
Metzker, Michael L
TITLE OF INVENTION: No. US20030181660A1el LDL-Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.8%; Score 13.8; DB 1; Length 20; 3est Local Similarity 88.2%; Pred. No. 6.6e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                    Indels
      88.2%; Pred. No. 6.6e+02;
ive 0; Mismatches 2;
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APPLICATION NUMBER: PCT/GB98/01102 FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553 FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740 FILING DATE: 05-JUN-1997
ATTORNEY AGENT INFORMATION:
NAME: B.J.Sadoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,10/331,907
PRIOR APPLICATION DATA:
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SEQUENCE DESCRIPTION: SEQ ID NO: 357:
US-10-331-907-357
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REFERENCE/DOCKET NUMBER: 620-81
                                                                                                                                                                                                                     Sequence 357, Application US/10331907
Publication No. US20030181660A1
GENERAL INPORMATION:
APPLICANT: TOOK, John A
Hess, John W
Caskey, Charles T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CONTRY: US
ZIP: VA 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                      1335 AGCCGAGGCCCTTTGA 1351
                                                                                                                                                                                                                                                                                                                                                         Cox, Roger D
Gerhold, David
Hammond, Holly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (703)816-4100
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SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                             Hey, Patricia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GAGGAGGCCATCAAACA
Best Local Similarity 88.2
Matches 15; Conservative
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STATE: Virginia
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APPLICANT: Tang, Maria
APPLICANT: Loper, John C.
APPLICANT: Gleson, Martin
TITLE OF INVENTION: CYTOCHROME P450 MONOOXYGENASE AND NADPH CYTOCHROME P450 OXIDOREDUC
TITLE OF INVENTION: GENES AND PROTEINS RELATED TO THE OMEGA HYDROXYLASE COMPLEX OF CATTLE OF INVENTION: TROPICALLS AND METHODS RELATING THERETO
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Miraplia; Brenda F. Baker
TITLE OF INVENTION: Antisense Oligonucleotide
Compositions and Methods for the Modulation of
Activating Protein 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ;
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ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/923,517A
FILING DATE: 07-Aug-2001
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APPLICANT: Tang, Maria
APPLICANT: Loper, John C.
APPLICANT: Loper, John C.
TITLE OF INVENTION: CYTOCHROME P450 MONOOXYGENASE AND NADPH CYTOCHROME
TITLE OF INVENTION: GENES AND PROTEINS RELATED TO THE OMEGA HYDROXYLASE COMPLEX OF CI
TITLE OF INVENTION: TROPICALIS AND METHODS RELATING THERETO
TITLE OF DATE: 2002-05-03
PRIOR APPLICATION NUMBER: US/09/976,800
PRIOR FILING DATE: 2001-10-12
NUMBER OF SEQ ID NOS: 118
SOFTIANG DATE: 2001-10-12
NUMBER OF SEQ ID NOS: 118
SOFTIANO DATE: 2001-10-12
NUMBER OF SEQ ID NOS: 118
SOFTIANO DATE: 2001-10-12
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, OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-138-898-47
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88.2%; Pred. No. 6.6e+02;
ative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                   PRIOR FILING DATE: 1999-09-25
PRIOR FILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1019
LENGTH: 20
PRIOR APPLICATION NUMBER: US 60/156,113
                                                                                                                                                                                                                                                                                          , OTHER INFORMATION: Synthetic Sequence US-10-314-578-1019
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US-10-159-942-66
Sequence 66, Application US/10159942
Publication No. US20030224512A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 47, Application US/10138898
Publication No. US20030212946A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1547 GCCTTCGGTCTTCGTCG 1563
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Cornett, Cathy A.
Brenner, Alfred A.
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       15; Conservative
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Matches 15; Conserv
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Publication No. US20030212020A1

BENERAL INFORMATION:
APPLICANT: Isis Pharmaceuticals, Inc.
APPLICANT: Susan Murray
APPLICANT: Lex M. Coweert
APPLICANT: Lex M. Coweert
APPLICANT: Lex M. ANTISENSE MODULATION OF MACROPHAGE MIGRATION INHIBITORY FACTOR
TITLE OF INVENTION: ANTISENSE MODULATION OF MACROPHAGE MIGRATION INHIBITORY FACTOR
FILE REFERENCE: RISP-0351
CURRENT FILING DATE: 2002-07-22
PRIOR APPLICATION NUMBER: 09/489,869
PRIOR PILING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 88
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
.ive 0; Mismatches 2; Indels
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Publication No. US20030212026Al
GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITHE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
                               FILING DATE: 1999-07-30
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licate
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-0209
TELEPHONE: (609) 810-1515
TELEPHONE: (609) 810-1454
INFORMATION FOR SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonuclectide -10-181-874-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mismatches
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              APPLICATION NUMBER: 09/364,416
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  39 GGCAGGAGGACCAGCAG 55
                                                                                                                                                                                                                                                                                                    TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
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Best Local Similarity 88.27
Matches 15; Conservative
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latches 15; Conservative
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-10-181-874-21
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LENGTH: 20
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Sequence 105, Application US/10161996
Publication No. US20030224515A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Stand M. Dobie
TITLE OF INVENTION: EXPRESSION
FILL REFERENCE: RTS-0395
CURRENT APPLICATION NUMBER: US/10/161,996
CURRENT APPLICATION NUMBER: US/10/161,996
CURRENT FILMS DATE: 2002-06-04
SEQ ID NOS: 273
SEQ ID NO 105
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 112, Application US/10161996
Sequence 112, Application US/10161996
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Brenda F. Baker
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN-
TITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN-
TITLE OF INVENTION: ANTISENSE ON
CURRENT APPLICATION NUMBER: US/10/161,996
CURRENT FILING DATE: 2002-06-04
NUMBER OF SEQ ID NOS: 273
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88.2%; Pred. No. 6.6e+02;
live 0; Mismatches 2; Indels
                         88.2%; Pred. No. 6.6e+02;
Live 0; Mismatches 2; Indels
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0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Antisense Oligonucleotide US-10-161-996-112
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; Sequence 181, Application US/10161996
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                                                                                        505 GAGGGCTACCTGGAGAA 521
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ORGANISM: Artificial Sequence
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                                            15; Conservative
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                       Best Local Similarity
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US-10-161-996-112/c
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LENGIH: 20
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME EXPRESSION
FILE REPRENCE: RTS-0383
CURRENT APPLICATION NUMBER: US/10/159,942
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 133
SEQ ID NO 66
LENGTH: 20
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Publication No. US20030224515A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Brenda F. Baker
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 122, Application US/10159942
Eublication No. US20030224512A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME EXPRESSION
FILE REPRENEUR: RIS-0383
CURRENT APPLICATION NUMBER: US/10/159,942
NUMBER OF SEQ ID NOS: 133
CENTRAL OF SEQ ID NOS: 133
LENGTH: 20
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: RTS-0395
CURRENT APPLICATION NUMBER: US/10/161,996
CURRENT FILING DATE: 2002-06-04
SEQ ID NO 8EQ ID NOS: 273
SEQ ID NO 44
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                            873 CCTGGATGACTGTGGGA 889
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                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 88.29
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 15; Conserv
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Sequence 80, Application US/10160787
Sequence 80, Application US/10160787
Publication No. US2003022525641
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVERTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION FILE REPERENCE: RTS-0204
FILE REPERENCE: RTS-0204
FILE REPERENCE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 7.4, Application US/10160787

Sequence 7.4, Application US/2030225256A1

GENERAL INFORMATION:

APPLICATION TO USZOO30225256A1

GENERAL INFORMATION:

APPLICATION:

TITLE OF INVENTION:

FILE REFERENCE: RTS-0204

CURRENT APPLICATION NUMBER: US/10/160,787

CURRENT FILING DATE:

NUMBER OF SEQ ID NOS: 141

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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                       Score 13.8; DB 1; Length 20;
Pred. No. 6.6e+02;
0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Antisense Oligonucleotide US-10-160-787-74
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ORGANISM: Artificial Sequence
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                             Query Match 0.8 Best Local Similarity 88.2 Matches 15; Conservative
TYPE: DNA
ORGANISM: M. musculus
FEATURE:
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US-10-160-787-136
                                                                                                                          US-10-161-996-236
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LENGTH: 20
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Jule 161-996-236
Jule 161-996-236
Jule 161-996-236
Publication No. US20030224515Al
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Brenda F. Baker
APPLICANT: Remeth W. Dobie
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: ANTIGENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN
TITLE OF INVENTION: ANTIGENSE WOODLATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN
TITLE OF INVENTION: ANTIGENSE WOODLATION OF STEROL 
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Sequence 229, Application US/10161996
Sequence 229, Application US/20161996
Sequence 229, Application NS 20030224515A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Brenda F. Baker
APPLICANT: Brenda F. Baker
APPLICANT: Brenda P. Baker
APPLICANT: AND STRESSION
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: RTS-0395
CURRENT APPLICATION NUMBER: US/10/161,996
CURRENT FILING DATE: 2002-06-04
NUMBER OF SEQ ID NOS: 273
                                                             APPLICANT: Susan M. Freier
APPLICANT: Susan M. Preier
APPLICANT: Susan M. Dobie
APPLICANT: Susan M. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN
TITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN
FILE REFERENCE: RTS-0395
CURRENT APPLICATION NUMBER: US/10/161,996
CURRENT FILING DATE: 2002-06-04
UNDER OF SEQ ID NOS: 273
SEQ ID NO 181
LENGTH: 20
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88.2%; Pred. No. 6.6e+02;
iive 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
iive 0; Mismatches 2; Indels
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                     'ublication No. US20030224515A1;ENERAL INFORMATION:
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Best Local Similarity 88.2
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ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Sest Local Similarity
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LENGTH: 20
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Best Local Similarity 88.2 Matches 15; Conservative
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Publication No. US20030225256A1
GENERAL INFORMATION:
GENERAL INFORMATION:
ADDICANT: ANGLEW T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REFERENCE: RTS-0204
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
SEQ ID NO 136
LENGTH: 20
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Bequence 15, Application US/10178258
Beblication No. US20030235913A1
GENERAL INFORMATION.
APPLICANT: Kenneth W. Dobie
FILLE REPERENCE: HTS-0010
CURRENT APPLICATION NUMBER: US/10/178,258
CURRENT FILING DATE: 2002-06-20
SEQ ID NO 15
LENGER 120
LENGTH: 20
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APPLICANT: Kenneth W. Dobie
TITLE REPERENCE: PIS-0036
CURRENT APPLICATION OF VEGF-C EXPRESSION
CURRENT APPLICATION NUMBER: US/10/173,718
CURRENT PILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 125
                                                                                                                                                                                                                                                                                                    Score 13.8; DB 1; Length 20;
Pred. No. 6.6e+02;
0; Mismatches 2; Indels
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 41, Application US/10173718
Publication No. US20030232437A1
GENERAL INFORMATION:
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88.2%;
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ORGANISM: Artificial Sequence
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ORGANISM: H. sapiens
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Best Local Similarity
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US-10-178-258-15/c
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LENGTH: 20
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0.8%; Score 13.8; DB 1; Length 20;

Query Match

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## TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASE,

## TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE

## TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE

## CURRENT PILING DATE: 2002-10-17

## PRIOR PELICATION NUMBER: 10/126,022

## PRIOR PELICATION NUMBER: 10/126,022

## PRIOR PELICATION NUMBER: 10/126,022

## PRIOR PELICATION NUMBER: 09/844,597

## PRIOR PELICATION NUMBER: 09/948,797

## PRIOR PELICATION NUMBER: 09/948,797

## PRIOR PELING DATE: 2000-04-13

## PRIOR PELING DATE: 2000-04-13
                                                Gaps
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Publication No. US20040002470a1
GENERAL INFORMATION:
APPLICANT: KEITH, TIM
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
FILE REFERENCE: 2976-4051
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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Pred. No. 6.6e+02;
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CURRENT FILING DATE: 2002-10-17
PRIOR APPLICATION NUMBER: 10/126,022
PRIOR FILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR PILING DATE: 2001-04-13
PRIOR FILING DATE: 2000-04-13
PRIOR FILING DATE: 2000-04-13
NUMBER OF SEQ ID NOS: 420
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                               ; Sequence 94, Application US/10277216; Publication No. US20040002470A1; GENERAL INFORMATION:
                                                                                                 861 CCTGAAGCAGTACCTGG 877
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ORGANISM: Artificial Sequence
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Best Local Similarity
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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Bluenefeld, Marta
APPLICANT: Bluenefeld, Marta
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENEST: 02020P1
CURRENT APPLICATION NUMBER: US/09/422,978
PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: US 09/298,850
PRIOR PILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR PLING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR PLING DATE: BARLIER FILING DATE: 1998-11-23
PRIOR PLING DATE: BARLIER FILING DATE: 1998-11-3
PRIOR PLING DATE: BARLIER FILING DATE: 1998-04-21
PRIOR PLING DATE: BARLIER FILING DATE: 1998-04-21
PRIOR PLING DATE: BARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NOS: 11796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 16, Application US/10177896
; Sequence 16, Application US/20040005705A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: C. Frank Bennett
; TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE D2 EXPRESSION
; FILE REFERENCE: PTS-0045
; CURRENT APPLICATION NUMBER: US/10/177,896
; CURRENT FILING DATE: 2022-06-20
; NUMBER OF SEQ ID NOS: 74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; NAME/KEY: primer_bind
; LOCATION: 1..20
; OTHER INFORMATION: upstream amplification primer 99-13320 for SEQ 175,
US-10-349-143-4109
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
                                                                                                                                                                                                       , OTHER INFORMATION: Antisense Oligonucleotide US-10-188-779A-69
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FILE REFERENCE: PTS-0042
CURRENT APPLICATION NUMBER: US/10/188,779A
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 282
SEQ ID NO 69
LENGTH: 20
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Publication No. US20040005584A1
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                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 88.2°
Matches 15; Conservative
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ORGANISM: Homo Sapiens
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Best Local Similarity
Matches 15; Conservat
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US-10-177-896-16
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Sequence 69, Application US/10188779A
Sequence 69, Application US/20040005567A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Fresier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION
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Sequence 41, Application US/10188646
Publication No. US2004000556SA1
SHUBLICANT: US2004010556SA1
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF LIVIN EXPRESSION
FILE REFERENCE: RFS-0373
CURRENT APPLICATION NUMBER: US/10/188,646
UUMBERT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 153
SEQ ID NO 41
LENGTH: 20
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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Publication No. US20040005565A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF LIVIN EXPRESSION
FILE REPERENCE: RTS-0373
CURRENT FILING DAIE: 2002-07-02
NUMBER OF SEQ ID NOS: 153
                Indels
                2,
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                     Mismatches
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Best Local Similarity 88.2
Matches 15; Conservative
                     Conservative
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Best Local Similarity
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FEATURE:
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Publication No. US20040006031A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTIENSE MODULATION OF HMG-COA REDUCTASE EXPRESSION
FILE REFERENCE: PTG-00.23
CURRENT APPLICATION NUMBER: US/10/190,366
CURRENT FILING DATE: 2002-07-02
SEQ ID NO 100
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: C. Frank Bennett APPLICANT: Kenneth W. Dobie TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE D2 EXPRESSION
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88.2%; Pred. No. 6.6e+02;
ative 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                           OTHER INFORMATION: Antisense Oligonucleotide US-10-177-896-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: PTS-0045
CURRENT APPLICATION NUMBER: US/10/177,896
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 74
                                                                                                                                                                                                                                                                                                                                                                            Sequence 51, Application US/10177896
Publication No. US20040005705A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                        210 GCAGATAGGCCTGGATG 226
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                                     TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 88.2°
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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ORGANISM: H. sapiens
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US-10-190-366-100
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US-10-177-896-51
SEQ ID NO 16
LENGTH: 20
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LENGTH: 20
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APPLICANT: Griffals, R.

APPLICANT: Griffals, R.

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 1337
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF LIM DOMAIN KINASE 1 EXPRESSION
FILE REPERENCE: RTS-0375
CURRENT APPLICATION NUMBER: US/10/199,199
CURRENT FILING DATE: 2002-07-18
NUMBER OF SEQ ID NOS: 148
SEQ ID NO 48
               Sequence 297, Application US/10190366
Publication No. US20040006031A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
FILE REFERENCE: PTS-0023
CURRENT APPLICATION NUMBER: US/10/190,366
CURRENT APPLICATION NUMBER: US/10/190,366
NUMBER OF SEQ ID NOS: 409
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88.2%; Pred. No. 6.6e+02;
Live 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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; ORGANISM: Chlamydia pneumoniae
US-10-289-762-1337
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Best Local Similarity 88.23
Matches 15; Conservative
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Best Local Similarity 88.29
                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: H. sapiens
US-10-190-366-297/c
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US-10-289-762-1337
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US-10-199-199-48/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 20;
                       Sequence 233.425

Sequence 237.425

Sequence 237.425

Publication No. US20040018535A1

GENERAL INFORMATION:
APPLICANT: Sampath, Rangarajan
APPLICANT: Foorto, V. William
APPLICANT: Foorto, V. William
APPLICANT: Borte, V. William
APPLICANT: Borte, David U.
TITLE OF INVENTION: Detection of RNA Structural Elements
FILE REFERENCE: IBIS0005-100/IBIS-0418US
CURRENT APPLICATION NUMBER: US/10/458,939

CURRENT APPLICATION NUMBER: US/0.05505

PRIOR PILING DATE: 2003-06-10

PRIOR PILING DATE: 2002-06-10

NUMBER OF SEQ ID NOS: 41
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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US-10-126-022-154/c
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US-10-126-022-94
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RESULT 818
US-10-458-939-23
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Sequence 29, Application US/10199221
Publication No. US20040014048A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 6 EXPRESSION
FILE REPERENCE: PTG--0099
CURRENT APPLICATION NUMBER: US/10/199,221
CURRENT FILING DATE: 2002-07-18
NUMBER OF SEQ ID NOS: 101
SEQ ID NO 29
LENGTH: 20
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                          Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 6.6e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
ttive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide
                                               OTHER INFORMATION: Antisense Oligonucleotide
-10-199-199-48
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                                                                                                                                                                                                         17 TCCCAGCGCAAGGACCT 1
         TYPE: DNA ORGANISM: Artificial Sequence
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Matches 15; Conservative
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Best Local Similarity
'-hes 15; Conserva'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: H. sapiens
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                                              FEATURE:
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10017621-381.rnpb

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Best Local Similarity
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US-10-630-401-68
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Mark J. Graham
APPLICANT: Mark J. Graham
APPLICANT: Andrew T. Watt
TILE OF INVENTION: ANTISENSE MODULATION OF COMPLEMENT COMPONENT C3 EXPRESSION
FILE REFERENCE: RTS-03.29
CURRENT APPLICATION NUMBER: US/10/642,802
CURRENT FILING DATE: 2003-08-18
PRIOR APPLICATION NUMBER: US/10/001,076
PRIOR FILING DATE: 2001-10-23
SRQ ID NOS: 179
LENGTH: 20
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              APPLICANT: KEITH, TIM

TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
FILE REPERENCE: 2976-4039025
CURRENT APPLICATION NUMBER: US/10/126,022
CURRENT APPLICATION NUMBER: US/10/126,022
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2000-04-13
PRIOR SEPLICATION NUMBER: 09/548,797
NUMBER OF SEQ ID NOS: 420
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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TITLE OF INVENTION: Obesity Associated Biallelic Marker Maps
FILE REPERENCE: 6-083US02PCT
CURRENT APPLICATION
TOWNERS 105/10/333,429
CURRENT FILING DATE: 2003-01-17
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2;
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PRIOR APPLICATION NUMBER: PCT/IB01/01477
PRIOR FILING DATE: 2001-06-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 173, Application US/10642802
Publication No. US20040043956A1
GENERAL INFORMATION:
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Publication No. US20040048265A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
SENERAL INFORMATION:
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Matches
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Sequence 68, Application US/10630401

Sequence 68, Application US/10630401

Septemblication No. US20046048824A1

SERENAL INFORMATION:
APPLICANT: Jacqueline Wyatt

TILLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES FILE REFERENCE: RTS-0157

CURRENT APPLICATION NUMBER: US/10/630,401

CURRENT FILING DATE: 2003-07-30

PRIOR APPLICATION NUMBER: US/09/953,047

PRIOR APPLICATION NUMBER: US/09/953,047

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 35, Application US/10467019
Fublication No. US20040048314A1
GENERAL INFORMATION
APPLICATION NO. US20040048314A1
ITILE OF INVENTION: No. US20040048314A1e1 Phisiological Active Peptide and Its Use
TITLE OF INVENTION: NO. US20040048314A1e1 Phisiological Active Peptide and Its Use
CURRENT FILING DATE: 2003-08-01
PRIOR APPLICATION NUMBER: US/01/0467,019
CURRENT FILING DATE: 2003-08-01
PRIOR PLING DATE: 2001-02-02
NUMBER OF SEQ ID NOS: 71
SEQ ID NO 35
LENGTH: 20
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2;
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2;
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OTHER INFORMATION: Antisense Oligonucleotide
PRIOR APPLICATION NUMBER: US 60/219,704
PRIOR FILING DATE: 2000-07-18
NUMBER OF SEQ ID NOS: 579
SOFTWARE: Patent.pm
SEQ ID NO 555
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                            1417 CGAAATCGGATCTCCGC 1433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              862 CTGAAGCAGTACCTGGA 878
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ORGANISM: Artificial Sequence
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Matches 15; Conservative
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ORGANISM: Homo Sapiens
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TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH SENSING TITLE OF INVENTION: CARBOHYDRATE COMPOUNDS AND OTHER SWEETNERS FILE REFERENCE: PC18306A CURRENT APPLICATION NUMBER: US/10/280,183A CURRENT FILING DATE: 2002-10-25 PRIOR APPLICATION NUMBER: 60/200,794 PRIOR PILING DATE: 2000-04-28 NUMBER OF SEQ ID NOS: 652 SOFTWARE: Patentin Ver. 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                ; OTHER INFORMATION: Description of Artifical Sequence: Primer/Probe US-10-287-971-318
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TITLE OF INVENTION: MODULATION OF PHOSPHODIESTERASE 1B EXPRESSION
FILE REPERENCE: RTS-0394
CURRENT APPLICATION WURBER: US/10/292,312
CURRENT FILING DATE: 2002-11-11
SEQ ID NOS: 58
LENGIH: 20
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                      Length 20;
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ilarity 88.2%; Pred. No. 6.6e+02;
Conservative 0; Mismatches 2;
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; Sequence 465, Application US/10280183A
; Publication No. US20040081964A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Bachmanov, Alexander A Beauchamp, Gary K.
Beauchamp, Gary K.
Chatterjee, Aurobindo De Jong, Pieter J.
Li, Shanru
Li, Xia
Ohmen, Jeffrey D
Reed, Danielle R.
Ross, David
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US-10-292-312-42
; Sequence 42, Application US/10292312
; Publication No. US2040092461A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 318
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                           1240 TICAICTICCGIATCIT 1256
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                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Bachmanov,
APPLICANT: Beauchamp,
APPLICANT: Chatterjee,
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Best Local Similarity
Matches 15; Conserv
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Matches 15; Conserv
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; ORGANISM: Mouse
US-10-280-183A-465
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APPLICANT:
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APPLICANT:
APPLICANT:
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                                                                                                                                     FEATURE:
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Publication No. US20040067882A1

Geguence 318, Application US/10287971

Publication No. US20040067882A1

GENERAL INPORMITION:

APPLICAMY. ALSOBOOK, et al

TITLE OF INVENTION:

FILE REFERENCE: 21402-480A

CURRENT APPLICATION NUMBER: US/10/287, 971

CURRENT FILING DATE: 2002-11-05

PRIOR PRIOR PLING DATE: 2001-11-29

PRIOR FILING DATE: 2001-11-05

PRIOR PRILOR DATE: 2001-11-05

PRIOR PLING DATE: 2001-11-06

PRIOR PLING DATE: 2001-11-06

PRIOR FILING DATE: 2001-11-06

PRIOR FILING DATE: 2001-11-06

PRIOR FILING DATE: 2001-11-06

PRIOR PLING DATE: 2001-033, 022

PRIOR PLING DATE: 2001-032

PRIOR PLING DATE: 2001-032

PRIOR PLING DATE: 2001-033

PRIOR PLING DATE: 2001-033

PRIOR PLING DATE: 2001-033

PRIOR PLING DATE: 2001-033

PRIOR PLING DATE: 2001-030

PRIOR PLING DATE: 2001-030
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APPLICANT: Yamo, Masahiro
APPLICANT: Yamo, Masahiro
APPLICANT: Yamo, Masahiro
TITLE OF INVENTION: PLANT LESION FORMATION SUPPRESSING GENE, Sp17 AND USE THEREOF
FILER REFERENCE: 23572-005 NATL
CURRENT APPLICATION NUMBER: US/10/10/8,273B
CURRENT FILING DATE: 2003-03-27
PRIOR APPLICATION NUMBER: PCT/JP01/09153
PRIOR APPLICATION NUMBER: UP 2000-318557
PRIOR FILING DATE: 2000-10-18
NUMBER OF SEQ ID NOS: 12
SEQ ID NO 11
LENGTH: 20
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                                                                                                                   Gaps
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0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                             0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
.ive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                           10-168-273B-11/c
Sequence 11, Application US/10168273B
Publication No. US20040058324A1
GENERAL INFORMATION:
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                                                                                                                                                                           977 GAGACCTCAAGCCCCAG 993
                                                                                                                                                                                                                              GAGACCCCAAGCCCCTG 18
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                                                                                             Sest Local Similarity 88.2
Matches 15; Conservative
                     -10-630-401-68
                                                                     Query Match
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Ouery Match
Best Local Similarity
Thes 15; Conserva
                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: artificial
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                                                                   US-10-688-706-158/c
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                                                                                                                                                                                                                                                                                               Sequence 67, Application US/10362504

Bublication No. US20040101956A1

GENERAL INFORMATION:

APPLICANT: Takeda Chemical Industries, Ltd.

TITLE OF INVENTION: Novel G Protein Coupled Receptor Protein and Its Use

FILE REPERENCE: 2775 USOP

CURRENT APPLICATION NUMBER: US/10/362,504

CURRENT APPLICATION NUMBER: US/10/362,504

FRIOR FILING DATE: 2003-02-21

FRIOR FILING DATE: 2001-08-23

FRIOR FILING DATE: 2000-08-24

NUMBER OF SEQ ID NOS: 72

LENGTH: 20
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                                                                                             ch 0.8%; Score 13.8; DB 1; Length 20; l Similarity 88.2%; Pred. No. 6.6e+02; 15; Conservative 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
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Publication No. US20040102390A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF NOTCH3 EXPRESSION
FILE REPERENCE: RTS-0414
CURRENT APPLICATION NUMBER: US/10/301,832
CURRENT FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 155
LENGTH: 20
                                   CTHER INFORMATION: Antisense Oligonucleotide US-10-292-312-42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Antisense Oligonucleotide
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 88.23
Matches 15, Conservative
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Best Local Similarity
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Best Local Similarity
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17 TGATCGGGTGAGTGACC

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                                                         SUBJECTANT: PLATMACIA COTP.

APPLICANT: PLATMACIA COTP.

APPLICANT: PLATMACIA COTP.

TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION

FILE REFERENCE: 01393/1

CURRENT APPLICATION WUMBER: US/10/688,706

CURRENT FILING DATE: 2003-10-17

FRIOR PEDIJORION NUMBER: 60/419,268

PRIOR FILING DATE: 2002-10-17

NUMBER OF SEQ ID NOS: 3071

SOFTWARE: Patentin version 3.2

SEQ ID NO 158

LENGTH: 20
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; Publication No. US20040102412A1
; GebrerAL INFORMATION:
APPLICANT: Pharmacia Corp.
; APPLICANT: Broschat, Kay
; TITLE OP INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
; FILE REFERENCE: 01393/1,
CURRENT APPLICATION NUMBER: US/10/688,706
; CURRENT FILING DATE: 2003-10-17
; PRIOR APPLICATION NUMBER: 60/419,268
; PRIOR PILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 3071
; SEQ ID NO 217
; LENGTH: 20
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
ive 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: human GFAT antisense US-10-688-706-158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: human GFAT antisense US-10-688-706-217
; Sequence 158, Application US/10688706; Publication No. US20040102412A1; GENERAL INFORMATION:
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; Sequence 82, Application US/10317271A
; Publication No. US20040110156A1
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Best Local Similarity 88.2%; Pr
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US-10-317-803-106/c
Sequence 106, Application US/10317803
Publication No. US20040115640A1
GENERAL INFORMATION:
APPLICANT: Kathleen Myers
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF ANGIOPOIETIN-2 EXPRESSION
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Sequence 236, Application US/10317500

Sequence 236, Application US/20317500

Publication No. US20040115637A1

GENERAL INFORMATION:
APPLICANT: Robert McKay

APPLICANT: Renneth W. Dobie

TITLE OF INVENTION: MODULATION OF PPAR-ALPHA EXPRESSION

FILE REFERENCE: RTS-0380
                                                                                                                                                                                                                                                              APPLICANT: ROBERT MCKAY
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF PPAR-ALPHA EXPRESSION
TITLE FEFERENCE: RTS-0380
CURRENT APPLICATION NUMBER: US/10/317,500
CURRENT FILING DATE: 2002-12-11
NUMBER OF SEQ ID NOS: 276
SEQ ID NO 120
LENGTH: 20
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88.2%; Pred. No. 6.6e+02;
iive 0; Mismatches 2;
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88.2%; Pred. No. 6.6e+02;
iive 0; Mismatches 2;
88.2%; Pred. No. 6.6e+02;
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                  0; Mismatches
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                                                                                                                                                                                                 Sequence 120, Application US/10317500; Publication No. US20040115637A1; GENERAL INFORMATION:
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                                                            1571 ACTCAGGCAGGCCAGCT 1587
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                       15; Conservative
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Best Local Similarity
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US-10-317-500-120
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Sequence 77, Application US/104105A1
Publication No. US20040110705A1
GENERAL INFORMATION:
APPLICANT: Isis Pharmaceuticals, Inc.
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
FILE REFERENCE: RTSP-0198
CURRENT APPLICATION NUMBER: US/10/415,463
PRIOR PLICATION NUMBER: 09/702,251
PRIOR FILING DATE: 2003-11-13
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 77
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-10-317-253-43/c
Sequence 43, Application US/10317253
Publication No. US2040110291A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF ADIPOPHILIN EXPRESSION
FILE REFERENCE: HTS-0049
CURRENT APPLICATION NUMBER: US/10/317,253
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 74
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0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                      OTHER INFORMATION: Antisense Oligonucleotide
          FILE REFERENCE: RTS-0456
CURRENT APPLICATION NUMBER: US/10/317,271A
CURRENT FILING DATE: 2002-12-10
NUMBER OP SEQ ID NOS: 160
SEQ ID NO 82
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                        1166 TGGGCTGCATCTTCTAT 1182
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                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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LENGTH: 20
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APPLICANT: Pharmacia Corp.
APPLICANT: Giere, James K
TITLE OF INVENTION: ANTIESENSE MODULATION OF MICROSOMAL PROSTAGLANDIN EZ SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT PELLOR NUMBER: US/10/671,395
CURRENT PELLOR DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PELLOR DATE: 2002-09-25
SOFTWARE: Patentin version 3.2
SEQ ID NO 1120
LENGTH: 20
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APPLICANT: ROSS, RALE

APPLICANT: ROSS, RALE

APPLICANT: ROSS, RALE

APPLICANT: ROSS, RALE

TITLE OF INVENTION: A REGULATORY SEQUENCE FOR SPECIFIC EXPRESSION IN

TITLE OF INVENTION: DENDRITIC CELLS AND USES THEREOF

FILE REFERENCE: VOS-38

CURRENT APPLICATION NUMBER: US/10/191,174B

CURRENT FILING DATE: 2002-07-12

PRIOR APPLICATION NUMBER: P 100 01 169.1

PRIOR PILING DATE: 2000-01-13

PRIOR PILING DATE: 2000-01-13

PRIOR PILING DATE: 2000-03-02

NUMBER OF SEQ ID NOS: 72

SOFTWARE: PALENTIN VET. 3.2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0
                                                                                                        Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.8%; Score 13.8; DB 1; Length 2
88.2%; Pred. No. 6.6e+02;
live 0; Mismatches 2; Indels
                                                                                                                                                   Indels
                                                                                                   0.8%; Score 13.8; DB 1;
88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2;
             ; FEATURE:
; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-977
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Human PGE2 antisense
                                                                                                                                                                                                                                                                                                                                           ; Sequence 1120, Application US/10671395; Publication No. US20040132063A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 40, Application US/10181174B Publication No. US20040132674A1 GENERAL INFORMATION:
                                                                                                                                                                                       1435 GAGGATGCCATGAAACA 1451
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1435 GAGGATGCCATGAAACA 1451
                                                                                                                                                                                                                                  19 GAGGATGCCCTGAGACA 3
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                                                                                          Ouery Match
Best Local Similarity 88.2°
Matches 15, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: artificial
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Matches 15; Conserv
                                                                                                                                                                                                                                                                                                RESULT 841
US-10-671-395-1120/c
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US-10-181-174B-40/c
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Publication No. US20040132063A1

GENERAL INRORMATION:
APPLICANT: Gierse, James K
TITLE OF INVENTION: EXPRESSION
FILE REPRENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PATENTIN VENTION 3.2
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lac M. Cowsert
APPLICANT: Lac M. Cowsert
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 6 EXPRESSION
FILE REFERENCE: PTS-0009
CURRENT APPLICATION NUMBER: US/10/774,888
CURRENT FILING DATE: 2004-02-09
PRIOR APPLICATION NUMBER: US/10/199,221
NUMBER OF SEQ ID NOS: 101
SEQ ID NO 29
LENGTH: 20
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88.2%; Pred. No. 6.6e+02;
live 0; Mismatches 2;
                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide US-10-317-803-106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
FILE REFERENCE: RTS-0454
CURRENT APPLICATION NUMBER: US/10/317,803
CURRENT FILING DATE: 2002-12-11
NUMBER OF ESQ ID NOS: 244
SEQ ID NO 106
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 839
(%S-10-74-888-29)
Sequence 29, Application US/10774888
Publication No. US20040127451A1
                                                                                                                                                                                                                                                                                                                                                      817 ACGGAGAAGTCCCTCAC 833
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                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Matches 15; Conservative
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Best Local Similarity
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Best Local Similarity 88.2%; Pred. No. 6.9e+02; Matches 15; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                        Sequence 1, Application US/09995686; Patent No. US20020110826A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1677 CCCCAACTACATCTTCC 1693
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Hairpin probe
US-09-995-686-1
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                                                                  865
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                                                                                                             1 ceregacaadageerrea 17
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Best Local Similarity 98.2%;
Matches 15; Conservative (
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                                                                     849 CCTGGACAAGGACCTGA
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Best Local Similarity
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LENGTH: 21
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Sequence 9, Application US/02020102658A1
GENERAL INFORMATION: Takashi
APPLICANT: Tsuji, Takashi
APPLICANT: Texuji, Takashi
APPLICANT: Hori, No. US20020102658A1uaki
APPLICANT: Hori, No. US20020102658A1uaki
TITLE OF INVENTION: HOWAN MONOCLONAL ANTIBODY AGAINST A
TITLE OF INVENTION: PARRACEUTICAL USE THEREOF
FILE REPERENCE: 05501-079001
FILE REPERENCE: 05501-079001
FILE REPERENCE: 2001-05-16
PRIOR APPLICATION NUMBER: US/09/859,053
CURRENT FILING DATE: 2001-03-30
PRIOR FILING DATE: 2001-03-30
PRIOR FILING DATE: 2000-03-18
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 9
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                                                                                                                                                                                                                                                                            JULY 65-081-97/C
Sequence 97, Application US/09765081
Patent No. US20020037508A1
GENERAL INFORMATION:
APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
APPLICANT: Lander, Exic S.
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS FILE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS FILE OF INVENTION NUMBER: US/09/765,081
CURRENT APPLICATION NUMBER: US 60/176,861
PRIOR FILING DATE: 2000-01-19
RECOR FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 4611-19
SOGTWARE: FastsEQ for Windows Version 4.0
SEQ ID NO 97
LENGTH: 21
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                                               0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
iive 0; Mismatches 2; Indels
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Pred. No. 6.9e+02;
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                                                                                                                                              986 AGCCCCAGAACCTGCTC 1002
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Best Local Similarity 78.9%;
Matches 15; Conservative
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                                                         Query Match 0.8
Best Local Similarity 88.2
Matches 15; Conservative
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ORGANISM: Homo sapiens
:-09-765-081-97
              -10-181-174B-40
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Query Match

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Sequence 1, Application US/09823634A

Sequence 1, Application US/09823634A

Sequence 1, Application US/09823634A

Sequence 1, Application US/09823634A

GENERAL INFORMATION:
APPLICANT: Applied Gene Technologies, Inc.
APPLICANT: Datergaupta, Nanibhushan
TITLE OF INVENTION: MISMATCHES USING RNASE H

FILE REFERENCE: 47541-20006.00

CURRENT APPLICATION NAMER: US/09/823,634A

CURRENT FILING DATE: 2002-02-28

NUMBER OF SEQ ID NOS: 27

SOFTWARE FRANCE: FASLSEQ for Windows Version 4.0
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      Indels
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88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2;
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MCP-1, MIP-1 ALPHA AND/OR RANTES. ITS USES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 1430-172
                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/764,413
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: YES SEQUENCE DESCRIPTION: SEQ ID NO: 10: US-09-764-413-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/771,357
CURRENT FILING DATE: 2001-01-26
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PATENTIN VERSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear _ MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Wilson, Mary J.
REGISTRATION NUMBER: 32,955
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 703-816-4000
TELEFAX: 703-816-4100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGIH: 21 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          19 GATGTGTACCTGCTCAA 3
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                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 15; Conservative
                                      NUMBER OF SEQUENCES:
                                                                                                                           CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                        ΑĀ
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LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE: OTHER INFORMATION: nucleic acid primers based on human mRNA sequence US-09-961-848-3
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Power, Christine A.
TITLE OF INVENTION: A CHEMOKINE RECEPTOR ABLE TO BIND TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.8%; Score 13.8; DB 1; Length 21; 88.2%; Pred. No. 6.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.8%; Score 13.8; DB 1; Length 21;
88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2; Indels
Sequence 1, Application US/09823647B
Patent No. US20020142309A1
GENERAL INFORMATION:
APPLICANT: Applied Gene Technologies, Inc.
APPLICANT: Dattagupta, Nanibhushan
TITLE OF INVENTION: NUCLEIC ACID HAIRPIN PROBES AND USES
TITLE OF INVENTION: THEREOF
FILE REPERENCE: 47541-20004.20
CURRENT FILING DATE: 2002-05-07
PRIOR APPLICATION NUMBER: US/09/823,647B
CURRENT FILING DATE: 2000-07-14
NUMBER OF SEQ ID NOS: 27
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Jeffrey Gilcher
TITLE OF INVENTION: HUMAN NARCOLEPSY GENE
FILE REFERENCE: 2345.1005-004
CURRENT APPLICATION NUMBER: US/09/961,848
CURRENT FILING DATE: 2001-09-24
PRIOR APPLICATION NUMBER: US 09/479,128
PRIOR FILING DATE: 2000-01-07
PRIOR FILING DATE: 1999-08-23
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 21
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Publication No. US20020187930A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 3, Application US/09961848
Patent No. US20020146719A1
GENERAL INFORMATION:
APPLICANT: Berglind Ran Olafsdottir
                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1677 CCCCAACTACATCTTCC 1693
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1480 ATCCACAAACTTCCTGA 1496
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                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Seguence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 88.2°
Matches 15; Conservative
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Matches 15; Conservative
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US-09-961-848-3/c
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APPLICANT: EVRON, Ella
APPLICANT: DOCLEY, William
APPLICANT: DAVIDSON, Nancy
TITLE OF INVENTION: ABERRANTLY METHYLATED GENES AS MARKERS OF BREAST MALIGNANCY
FILE REFERENCE: JHUIG30
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                       8th floor
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Publication No. US20030017454A1
GENERAL INFORMATION: APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
APPLICANT: SUKUMAR, Saraswati
                                                                                               COUNTRY: USA
COMPUTER EADSUL474
COMPUTER READSULE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 No. US20020187930A1th Glebe Rd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.8%; Score 13.8; DB 1;
88.2%; Pred. No. 6.9e+02;
iive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                          FILING DATE: 19-Jan-2001
CLASSIFICATION: cUnknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/875,573
FILING DATE: cunknown>
APPLICATION NUMBER: 68 9501683.8
FILING DATE: 27-JAN-1995
ATTORNEY/AGENT INFORMATION:
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O'Gaora, Peadar
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                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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Publication No. US20020160015A1
GENERAL INFORMATION:
APPLICANT: Wells, Timothy N.C.
Power, Christine A.
TITLE OF INVENTION: CHEMOKINE RECEPTOR ABLE TO BIND TO
MCP-1, MIP-1 ALPHA AND/OR RANTES AND ITS USES
                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                     0.8%; Score 13.8; DB 1; Length 21;
88.2%; Pred. No. 6.9e+02;
iive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
A ADDRESSE: NIXON & VANDERHYE P.C.
STREET: 1100 No. US20020160015A1th Glebe Rd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 09/614,256
FILING DATE: 10-JUL-2000
APPLICATION NUMBER: US 08/875,573
FILING DATE: 31-OCT-1997
APPLICATION NUMBER: PCT/GB96/00143
FILING DATE: 24-JAN-1996
APPLICATION NUMBER: GB 9501683.8
FILING DATE: 27-JAN-1995
INFORMATION FOR SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MS WORD
SOFTWARE: MS WORD
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/120,394
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 12-Apr-2002 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   -10-079-136-15
Sequence 15, Application US/10079136
Publication No. US20020172685A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 21 base pairs
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                                                                                                                            843 TGAGTACCTGGACAAGG 859
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STRANDEDNESS: single
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                                                                                                                                                                   19 TGAGTACCGGGAGAAGG
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                                                                                  15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Arlington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: YES
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Matches 15; Conserv
                                                               Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: VA
                                                                                                                                                                                                                                                      -10-120-394-10/c
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  -09-771-357-31
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                                           Query Match
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                                                                                     Matches
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APPLICANT: Young, Douglas
TITLE OF INVENTION: Methods and Compositions for Therapeutic Intervention in Infection
TITLE OF INVENTION: Datease
FITLE OF INVENTION: Datease
FITLE OF INVENTION: Datease
FILE REFERENCE: 1962-021 (45454-270653)
CURRENT APPLICATION NUMBER: US/10/079,136
CURRENT FILING DATE: 2002-06-04
PRIOR APPLICATION NUMBER: US 60/299,801
PRIOR APPLICATION NUMBER: US 60/294,170
PRIOR PILING DATE: 2001-05-29
PRIOR FILING DATE: 2001-05-29
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
SEQ ID NO 15
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GENERAL INFORMATION

APPLICANT: Dattagupta, Nanibhushan

TITLE OF INVENTION: Wholeic Acid Hairpin Probes and Uses

TITLE OF INVENTION: Thereof

FILE REFERENCE: 47541200400

CURRENT APPLICATION NUMBER: US/10/238,244

CURRENT FILING DATE: 2002-09-09

PRIOR APPLICATION NUMBER: US/09/995,686

PRIOR APPLICATION NUMBER: US/09/616,761

PRIOR FILING DATE: 2001-11-29

PRIOR FILING DATE: 2000-07-14

NUMBER OF SEQ ID NOS: 7

SOFTWARE: PASLSEQ for Windows Version 4.0

SEQ ID NO: 1

LENGTH: 21
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TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS
FILE REPERENCE: D0053MP
CURRENT APPLICATION NUMBER: US/10/005,956
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.8%; Score 13.8; DB 1;
88.2%; Pred. No. 6.9e+02;
cive 0; Mismatches 2;
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Best Local Similarity 88.2%; Pred. No. 6.9e+02;
Matches 15; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CTHER INFORMATION: Synthetic primer US-10-079-136-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 1, Application US/10238244; Publication No. US20030082607A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: Hairpin probe US-10-238-244-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1020 GCTCAAGCTGGCTGACT 1036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1677 CCCCAACTACATCTTCC 1693
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                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 88.2
Matches 15; Conservative
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915 ACTGTTCCTGTTCCAGC 931
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  NUMBER OF SEQ ID NOS: 1579
SOFTWARE: Patentin version 3.0
SEQ ID NO 1026
LENGTH: 21
                                                                                                                                                                                                                                                                                                                              19 Acrerrecrerched 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19 TGAGTACCGGGAGAAGG 3
                                                                                                                                                                                           Query Match 0.84
Best Local Similarity 88.24
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15; Conservative
                                                                                              ; TYPE: DNA
; ORGANISM: homo sapiens
US-10-005-956-1026
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-184-085A-225/c
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US-10-059-579-31/c
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88.2%; Pred. No. 6.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 786, Application US/10005956
Publication No. US20030113726A1
GENERAL INFORMATION:
APPLICANT: BRISTOL-Myers Squibb Company
TILLS OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
THE REFERENCE: DOUS3NP
CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT FILING DATE: 2001-12-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICABLY: BASECOL-Myers Squibb Company
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: DOOSSANP
CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR PLING DATE: 2000-12-04
PRIOR APPLICATION NUMBER: 60/263,678
PRIOR APPLICATION NUMBER: 60/273,037
PRIOR FILING DATE: 2001-03-02
                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                 PRIOR APPLICATION NUMBER: 60/251,015
PRIOR FILING DATE: 2000-12-04
PRIOR PELING DATE: 2001-01-23
PRIOR PELING DATE: 2001-01-23
PRIOR PAPLICATION NUMBER: 60/273,037
PRIOR PILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 1579
SOFTWARE: Patentin version 3.0
SEQ ID NO 785
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR FILING DATE: 2000-12-04
PRIOR APPLICATION NUMBER: 60/263,679
PRIOR FILING DATE: 2001-01-23
PRIOR APPLICATION NUMBER: 60/273,037
PRIOR APPLICATION NUMBER: 60/273,037
PRIOR FILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 1579
SOFTWARE: PatentIn version 3.0
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  2001-12-03
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ORGANISM: Homo sapiens
CURRENT FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
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; Sequence 22, Application US/10059273
; Publication No. US20030170736A1
; GENERAL INFORMATION:
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PRODUCING
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PRODUCING
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PRODUCING
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PRODUCING
; CURRENT FILING DATE: 2002-01-31
; PRIOR PRILING DATE: 2001-01-31
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 13.8; DB 1; Length 21; Best Local Similarity 88.2%; Pred. No. 6.9e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.9e+02;
iive 0; Mismatches 2; Indels
                                                                                                                                                                                                        Sequence 1, Application US/10367470
; Publication No. US20030165963A1
; CENDERAL INFORMATION:
   APPLICANT: Applied Gene Technologies, Inc.
   TITLE OF INVENTION: THEREOF
   TITLE OF INVENTION: THEREOF
   FILE REPERENCE: 47541-20004.20
   CURRENT APPLICATION NUMBER: US/10/823,647B
   PRIOR FILING DATE: 2002-05-13
   PRIOR APPLICATION NUMBER: US/09/823,647B
   PRIOR PILING DATE: 2000-07-14
   NUMBER OF SEQ ID NOS: 27
   SOFTWARE: FASCISCA for Windows Version 4.0
   SEQ ID NO :
   LENGTH: 21
                         Indels
88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2;
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Best Local Similarity 88.2
Matches 15; Conservative
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Matches 15; Conservative
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US-10-059-273-22
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10-189-956-18
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Sequence 10, Application US/10189956
Publication No. US20030152951A1
GENERAL INFORMATION:
APPLICANT: Mixel, Daniel B
APPLICANT: Britch, Henry A
APPLICANT: Britch, Henry A
APPLICANT: Britch, Henry A
APPLICANT: Britch, Henry A
APPLICANT: No. US20030152951A11e, Janelle A
APPLICANT: Valdes, Ana M
TITLE OF INVENTION: IL-4 RECEPTOR SEQUENCE VARIATION ASSOCIATED WITH TYPE 1
TITLE OF INVENTION: DIABETES
FILE REFERENCE: 1803-295-999
CURRENT FILING DATE: 2002-07-17
NUMBER OF SEQ ID NOS: 62
SOFTWARE: Patentin version 3.1
SEQ ID NO: 18
LENGTH: 21
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llarity 88.2%; Pred. No. 6.9e+02;
Conservative 0; Mismatches 2;
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
  ORGANISM: Homo sapiens
-10-184-085A-225
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Best Local Similarity
Matches 15; Conserv
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Matches 15; Conserv
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                                                                  Query Match
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0.8%; Score 13.8; DB 1; Length 21;

Query Match

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; OTHER INFORMATION: downstream amplification primer 99-8000 for SEQ 3627, in complemer US-10-349-143-11492
                                                                                                                                                         APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, 11ya
APPLICANT: Chumakov, 11ya
ITILE OF INVENTION: Biallelic markers for use in constructing a high density...
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
CURRENT APPLICATION NUMBER: US/09/422,978
FRIOR APPLICATION NUMBER: US/09/422,978
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
PRIOR FILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-01-23
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
STORE APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
NUMBER OF SEQ ID NOS: 11796
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Publication No. US20040005666A1
GENERAL INFORMATION:
APPLICANT: Hayden, Michael R.
APPLICANT: Brooks-Wilson, Angela R.
APPLICANT: Brooks-Wilson, Angela R.
FILLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING CHOLESTEROL LEVELS
FILE REFERENCE: 760050-93
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Pred. No. 6.9e+02;
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PRIOR APPLICATION NUMBER: US/10/452,510
PRIOR APPLICATION NUMBER: US 09/526,193
PRIOR FILING DATE: 2000-03-15
PRIOR FILING DATE: 1999-03-15
PRIOR PELICATION NUMBER: 60/124,702
PRIOR PELICATION NUMBER: 60/138,048
PRIOR PELING DATE: 1999-06-08
PRIOR PELING DATE: 1999-06-17
PRIOR PELING DATE: 1999-06-17
PRIOR PELING DATE: 1999-06-17
PRIOR PELING DATE: 1999-06-17
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 171
                                                                                  Sequence 11492, Application US/10349143
Publication No. US20040005584A1
GENERAL INFORMATION:
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Best Local Similarity 88.2%;
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ORGANISM: Homo Sapiens
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US-10-452-510-171
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Best Local Similarity
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OTHER INFORMATION: downstream amplification primer 99-11535 for SEQ 2515, in complem 133-10-349-143-10380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, 11ya
ITILE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET. 0200701
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT APPLICATION NUMBER: US/09/422,978
PRIOR APPLICATION NUMBER: US/09/422,978
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR FILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: BARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/082,614
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 10380
Sequence 30, Application US/1037133
Sequence 30, Application US/1037133
Publication No. US20030219795A1
GENERAL INFORMATION:
APPLICANT: EXELIXIS, INC.
TITLE OF INVENTION: SCDS AS MODIFIERS OF THE p53 PATHWAY AND METHODS OF USE FILE REFERENCE: EX03-015C
CURRENT APPLICATION NUMBER: US/10/377,133
CURRENT FILING DATE: 2002-02-8
PRIOR APPLICATION NUMBER: US60/361,196
PRIOR FILING DATE: 2002-03-01
NUMBER: OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.2
SEQ ID NO 30
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 13.8; DB 1; Length 21; 71.4%; Pred. No. 6.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: (1). [(21)
OTHER INFORMATION: YY is deoxyribonucleotide dTdT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 10380, Application US/10349143
Publication No. US20040005584A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1445 TGAAACATCCATTCTTC 1461
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Best Local Similarity 71.4%
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Cohen, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo Sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-349-143-10380
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GENERAL INFORMATION:

Bublication No. US20040110924A1

GENERAL INFORMATION:

APPLICANT: PASTERNAK, GAVRIL

APPLICANT: PASTERNAK, GAVRIL

APPLICANT: PASTERNAK, GAVRIL

TITLE OF INVENTION: UDENTIFICATION AND CHARACTERIZATION OF MULTIPLE SPLICE

TITLE OF INVENTION: VARIANTS OF THE KAPPA3-RELATED OPIOID RECEPTOR

TITLE OF INVENTION: VARIANTS OF THE KAPPA3-RELATED OPIOID RECEPTOR

TITLE OF INVENTION: (KOR-3) GENE

FILE REFERENCE: 830002-2001.2

CURRENT APPLICATION NUMBER: US/10/606,592

CURRENT APPLICATION NUMBER: 09/743,811

PRIOR PRILING DATE: 2001-03-13

PRIOR FILING DATE: 1999-07-15

PRIOR FILING DATE: 1999-07-15

PRIOR FILING DATE: 1999-07-16

NUMBER OF SEQ ID NOS: 26

SOFTWARE: PARCHLING VARIANTS

TENNAME: APPLICATION UNDER: 00/093,002

NUMBER OF SEQ ID NOS: 26

SOFTWARE: PARCHLING VARIANTS

TENNAME: TENNAME: T
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APPLICANT: Hayden, Michael R.
APPLICANT: Hayden, Michael R.
APPLICANT: Brocks-Wilson, Angela R.
APPLICANT: Brocks-Wilson, Angela R.
APPLICANT: Dimetone, Susanne M.
TITLE OF INVENTION: Compositions and Methods for Modulating FITLE OF INVENTION: COMPOSITIONS and Methods for Modulating FILE OF INVENTION: HDL Cholesterol and Triglyceride Levels FILE REFERENCE: 76050-109 100-12-23
FURRENT APPLICATION NUMBER: US/10/745,377
CURRENT FILING DATE: 2003-12-23
FRIOR PILING DATE: 2000-09-01
FRIOR PILING DATE: 1999-06-08
FRIOR PILING DATE: 1999-06-17
FRIOR APPLICATION NUMBER: US 60/139,600
FRIOR PILING DATE: 1999-06-17
FRIOR APPLICATION NUMBER: US 60/15,977
FRIOR APPLICATION NUMBER: US 60/15,977
FRIOR APPLICATION NUMBER: US 60/15,977
FRIOR APPLICATION NUMBER: US 60/213,958
FRIOR FILING DATE: 1999-00-01
FRIOR PILING DATE: 2000-03-15
FRIOR PILING DATE: 2000-03-15
FRIOR RELING DATE: 2000-03-15
FRIOR FILING DATE: 2000-06-23
FRIOR FILING DATE: 2000-06-23
FRIOR FILING DATE: 2000-06-23
FRIOR FILING DATE: 2500-06-23
FRIOR FILING DATE: 2000-06-23
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88.2%; Pred. No. 6.9e+02;
iive 0; Mismatches 2; Indels
Best Local Similarity 88.2%; Pred. No. 6.9e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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; Sequence 203, Application US/10745377

; Publication No. US20040137423A1

; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         681 CACAGACCAACCTTGTGG 697
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                                                                                                                               681 CACAGACAACCTTGTGG
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Best Local Similarity 88.2
Matches 15; Conservative
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; ORGANISM: Mus musculus
US-10-606-592-25
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Sequence 2942-241/C
Sequence 21, Application US/10606592
Fublication No. US20040110924A1
GENERAL INFORMATION:
APPLICANT: PASTERNAK, GAVRIL
APPLICANT: PASTERNAK: SOF THE KAPPA3-RELATED OPICID RECEPTOR
TITLE OF INVENTION: USARIANIS OF THE KAPPA3-RELATED OPICID RECEPTOR
TITLE OF INVENTION: (KOR-3) GENE
FILE REFERENCE: 30000-2001.2
CURRENT FILING DATE: 2003-06-26
FRICK APPLICATION NUMBER: 09/743,871
PRIOR APPLICATION NUMBER: 09/743,871
PRIOR FILING DATE: 1999-07-16
PRIOR FILING DATE: 1999-07-16
PRIOR FILING DATE: 1998-07-16
SEQ ID NOS: 26
SOFTWARE: PATENTIN VOY: 2.1
SEQ ID NO 21
LENGTH: 21
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Sequence 171, Application US/10617334

Publication No. US20040058869A1

SENDEAL INFORMATION:

APPLICANT: Hayden, Michael R.

APPLICANT: Hayden, Michael R.

APPLICANT: Hayden, Michael R.

TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING CHOLESTEROL LEVELS

FILE REFERENCE: 760050-91

CURRENT APPLICANTON NUMBER: US/10/617,334

CURRENT FILING DATE: 2003-07-10

PRIOR APPLICATION NUMBER: 05/124,702

PRIOR PILING DATE: 1999-03-15

PRIOR PILING DATE: 1999-06-03

PRIOR PILING DATE: 1999-06-03

PRIOR PILING DATE: 1999-06-17

PRIOR PILING DATE: 1999-06-17

PRIOR APPLICATION NUMBER: 60/139,600

PRIOR PILING DATE: 1999-06-17

PRIOR PILING DATE: 1999-06-11

PRIOR PILING DATE: 1999-06-11
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88.2%; Pred. No. 6.9e+02;
.ive 0; Mismatches 2; Indels
                2; Indels
                Mismatches
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                                                                                             375 GGCTTCAGCCACGTCCT 391
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Best Local Similarity 88.2
Matches 15; Conservative
                15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               -10 - 617 - 334 - 171
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PRIOR APPLICATION NUMBER: JP 2001-99508
PRIOR FILING DATE: 2001-03-30
PRIOR FILING DATE: 2001-03-30
PRIOR FILING DATE: 2000-05-18
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 9
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 4, Application US/10425006B
; Publication No. US20040180438A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 82.44
Matches 14; Conservative
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; LOCATION: (1)...(21)
US-10-625-105-9
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LENGTH: 21
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Publication No. US20040157250A1
Sequence 171, Application US/10744465
Publication No. US20040157250A1
GRBREAL INFORMATION:
GRBREAL INFORMATION:
APPLICANT: Hayden, Michael R.
APPLICANT: Pimstone, Simon N.
TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING CHOLESTEROL LEVELS
FILE REFERENCE: 760050-92
CURRENT APPLICATION NUMBER: US/10/744,465
CURRENT APPLICATION NUMBER: 100/617,334
REIOR PILING DATE: 2003-07-10
PRIOR PELLING DATE: 2000-03-15
PRIOR PELLING DATE: 1999-03-15
PRIOR PELLING DATE: 1999-06-08
PRIOR FILING DATE: 1999-06-08
PRIOR PLING DATE: 1999-06-08
PRIOR APPLICATION NUMBER: 60/139,600
PRIOR FILING DATE: 1999-06-01
NUMBER OF SEQ ID NOS: 287
SOFTWARE: FastERQ for Windows Version 4.0
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Publication No. US20040180052A1
GENERAL INFORMATION:
APPLICANT: Tsuji, Takashi
APPLICANT: Tsuji, Takashi
APPLICANT: Hori, Nobuaki
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODY AGAINST A
TITLE OF INVENTION: COSTIMULATORY SIGNAL TRANSDUCTION MOLECULE ALLIM AND
TITLE OF INVENTION: PHARMACEUTICAL USE THEREOF
FILE REFERENCE: 06501-079001
CURRENT FILING DATE: 2003-07-22
CURRENT FILING DATE: 2003-07-22
PRIOR FILING DATE: 2001-05-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.8%; Score 13.8; DB 1; Length 21; Best Local Similarity 88.2%; Pred. No. 6.9e+02; Matches 15; Conservative 0; Mismatches 2; Indels
          SOFTWARE: Word for Windows Version 6.0 (ASCII Text)
SEQ ID NO 203
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                   17 GGCTTCAGCCAGCTCCT 1
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                                                                                  TYPE: DNA
ORGANISM: homo sapien
US-10-745-377-203
                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-744-465-171/c
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US-10-625-105-9
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Publication No. US20040185508A1
GENERAL INFORMATION:
APPLICANT: Hayden, Michael R.
APPLICANT: Brooks-Wilson, Angela R.
APPLICANT: Pimstone, Sinon N.
TITLE OF INVENTION: METADDS AND REAGENTS FOR MODULATING CHOLESTEROL LEVELS
FILE REFERENCE: 760050-135
                                                                                                                                                                                                                                                                    Gaps
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FERTURE:
OTHER INFORMATION: Artificially synthesized primer sequence, 136H
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Pred. No. 6.9e+02;
1; Mismatches 2; Indels
                                                                                                                                                                                                        Length 21;
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TITLE OF INVENTION: Methods and Compositions For Silencing TITLE OF INVENTION: Methods and Compositions For Silencing TITLE OF INVENTION: Genes Without Inducing Toxicity FILE REFERENCE: 50238/010002
CURRENT APPLICATION NUMBER: US/10/425,006B
CURRENT FILING DATE: 2003-04-28
PRIOR FILING DATE: 2002-04-26
PRIOR FILING DATE: 2002-04-26
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FASELSEQ FOR WINDOWS Version 4.0
                                                                                                                                                                                                                                                                    2; Indels
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Best Local Similarity 88.2%; Pred. No. 6.9e+02;
Matches 15; Conservative 0; Mismatches 2;
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CURRENT FILING DATE: 2004-04-28
PRIOR APPLICATION NUMBER: 10/452,510
PRIOR FILING DATE: 2003-06-02
PRIOR APPLICATION NUMBER: 10/617,334
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Sequence 11739, Application US/10786720
| Publication No. US20040191818A1
| Rublication No. US20040191818A1
| APPLICANT: Wyeth
| APPLICANT: Liu, Welth
| APPLICANT: Liu, World
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88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2;
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Pred. No. 6.9e+02;
1; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                      Query Match 0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.9e+02;
Matches 15; Conservative 0; Mismatches 2;
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Best Local Similarity 82.4%;
Matches 14; Conservative
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US-10-786-720-12389
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Matches 15; Conservative
                                                                                                                       TYPE: DNA; ORGANISM: Homo sapiens
US-10-786-720-11737
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                SEQ ID NO 11737
LENGTH: 21
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10.786-720-11737

Sequence 11737, Application US/10786720

Sequence 11737, Application US/10786720

SENERAL INFORMATION:

SENERAL INFORMATION:

APPLICANT: Wyeth

APPLICANT: O'TOOLE, Margot

APPLICANT: O'TOOLE, Margot
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APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REPERRENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US.10/786,720
CURRENT PLING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
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88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2; Indels
PRIOR FILING DATE: 2003-07-10
PRIOR APPLICATION NUMBER: 09/526,193
PRIOR PILING DATE: 2000-03-15
PRIOR APPLICATION NUMBER: 60/124,702
PRIOR FILING DATE: 1999-03-15
PRIOR FILING DATE: 1999-03-15
PRIOR FILING DATE: 1999-06-08
PRIOR FILING DATE: 1999-06-17
PRIOR APPLICATION NUMBER: 60/139,600
PRIOR APPLICATION NUMBER: 60/131,977
PRIOR FILING DATE: 1999-09-01
NUMBER OF SEQ ID NOS: 287
SEQ ID NO 171
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ORGANISM: RNAi-antisense strand
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APPLICANT: "YOUNG MARGOT APPLICANT: "YOUNG MARGOT APPLICANT: Liu, Wei TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 13886
LENGTH: 21
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APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: O'Toole, Margot
APPLICANT: O'Toole, Margot
APPLICANT: Diu, Wei
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-022000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
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64.7%; Pred. No. 6.9e+02;
tive 4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                             2; Indels
                                                                                                                                                                                                                                   Length
                                                                                                                                                                                                                                Score 13.8; DB 1;
Pred. No. 6.9e+02;
0; Mismatches 2;
CURRENT APPLICATION NUMBER: US/10/786,720 CURRENT FILING DATE: 2004-02-26 NUMBER OF SEQ ID NOS: 21135 SOFTWARE: PatentIn version 3.2 SEQ ID NO 13684 LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 13686, Application US/10786720; Publication No. US20040191818A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 882
US-10-786-720-13685/c
Sequence 13685, Application US/10786720
; Publication No. US20040191818A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                             Conservative
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Best Local Similarity 64.7
Matches 11; Conservative
                                                                                                                                         ; TYPE: DNA; CORGANISM: Homo sapiens US-10-786-720-13684
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Best Local Similarity
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                                                                                Sequence 12399, Application US/10786720
Sequence 12399, Application US/10786720
Publication No. US20040191818A1
SERENAL INFORMATION:
SEPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: Diu, Wei
APPLICANT: US/00/1000 (AM.01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT PILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 12390
LENGTH: 21
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Publication No. US20040191818A1
GRNERAL INFORMATION:
APPLICANT: Wyeth.
APPLICANT: Wortoole, Margot
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATCHILN VEISION 3.2
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Sequence 13684, Application US/10786720
Publication to: US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
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88.2%; Pred. No. 6.9e+02;
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88.2%; Pred. No. 6.9e+02;
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ORGANISM: RNAi-antisense strand
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Matches 15; Conservative
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Best Local Similarity
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                                                                         IS-10-786-720-12390/c
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LENGTH: 21
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APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION WIMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 41266
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: Liu, Weith
APPLICANT: Liu, Weith
APPLICANT: Liu, Weith
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE REFERENCE: 031896-023000 (AM101331L.)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SOFTWARE: PatentIn version 3.2
SEQ ID NO 1268
LENGTH: 21
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Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Myeth
APPLICANT: Myeth
APPLICANT: Liu, Weth
TITLE OF INVENTION: DISEASES
TILE REFERENCES: 01896-023000 (AMIO1331L.)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEQ TWARE: Patentin version 3.2
SEQ THAN 19649
LENGTH: 21
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88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2; Indels
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64.7%; Pred. No. 6.9e+02;
iive 4; Mismatches 2; Indels
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; Sequence 14268, Application US/10786720
; Publication No. US20040191818A1
; GENERAL INFORMATION:
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; ORGANISM: RNAi-sense strand
US-10-786-720-19649
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Best Local Similarity 88.2
Matches 15; Conservative
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                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-786-720-14266
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Best Local Similarity
Matches 11; Conserv
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Sublication No. US20040191818A1
SENERAL INFORMATION:
APPLICANT: Weth
APPLICANT: O'TOOLE,
APPLICANT: O'TOOLE,
APPLICANT: O'TOOLE,
APPLICANT: O'TOOLE,
APPLICANT: O'TOOLE,
APPLICANT: U.W. Wei
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 19938
LENGTH: 21
                                                                                                                                                                       APPLICANT: NPCRMATION:
APPLICANT: Weth
APPLICANT: O'TOOLE, MARGOT
APPLICANT: Liu, Wei
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031086-023000 (AM101331L)
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.8%; Score 13.8; DB 1; Length 21; 64.7%; Pred. No. 6.9e+02; ive 4; Mismatches 2; Indels
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10-786-720-14266/C

Sequence 14266, Application US/10786720

Publication No. US20040191818A1

BAPRALL INFORMATION

APPLICANT: Wyeth

APPLICANT: O'Toole, Margot
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           375 GGCTTCAGCCACGTCCT 391
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ORGANISM: RNAi-antisense strand
10-786-720-13938
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                           375 GGCTTCAGCCACGTCCT 391
                                                      2 GGCUUUAGCCACAUCCU 18
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10-786-720-13936
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4atches 11; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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APPLICANT: LOCAGELT
APPLICANT: Jacqueline Wyatt
APPLICANT: Jacqueline Wyatt
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: Robert MoKay
TITLE OF INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION
FILE REFERENCE: ISPH-0576
CURRENT APPLICATION NUMBER: US 09/629,644
PRIOR APPLICATION NUMBER: US 09/629,644
PRIOR APPLICATION NUMBER: US 09/629,644
PRIOR PILING DATE: 2000-07-31
PRIOR FILING DATE: 2000-07-31
PRIOR FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4;
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 1999-07-30
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-0209
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; SEQUENCE DESCRIPTION: SEQ ID NO: 20: US-09-923-517-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 275, Application US/09854883; Patent No. US20020055479A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     725 AAGAGGGGCACCTGCACC 744
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       727 GAGGGGCACCCTGCACCGC 746
                                                                                                                                                                                                                                                                                                                  (609) 810-1454
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     20 AAGGGGAGGCAGCCGCACC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20 gaggrercacecracagage 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                               TELEFAX: (609) 810-1
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Knipp, Gregory T. APPLICANT: Herrera-Ruiz, Dea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 80.01
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-854-883-275/c
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Sequence 20, Application US/09923517
Publication No. US20020039741A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean, Robert A. McKay, Loren J.
Miraglia; Brenda F. Baker
TITLE OF INVENTION: Antiense Oligonucleotide
Compositions and Methods for the Modulation of Activating Protein 1
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                                                                                                          Gaps
                                                                                                          0
                                   0.8%; Score 13.8; DB 1; Length 21;
88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSER: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/09/923,517
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OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPREFECT 6.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Synthetic Sequence US-09-802-669-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 07-Aug-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1659 CACCCCTCACAGGGCAGCCC 1678
                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 39, Application US/09802669 Patent No. US2002004490A1
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                                                                                                                                                                              1447 AAACATCCATTCTTCCT 1463
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                              20 AAACATGCATTCTTCT 4
                        Query Match
Best Local Similarity 88.29
Watches 15; Conservative
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80.0%; Pred. No. 7.1e+02;
ive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                                    COUNTY: USA

ZIP: 2007-5:09

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/860,784

FLIANG DATE: 21-MAy-2001

CLASSIFCATION: UNKnown>

PRIOR APPLICATION UNMBER: 08/594,452
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Patent No. US20020155988A1

GENERAL INPORMATION:

APPLICANT: Veter Francis Joseph

APPLICANT: No. US20020155988A1mand, Nadia Michelle

APPLICANT: Brewis, Neil Douglas

APPLICANT: Brewis, Neil Douglas

APPLICANT: Fhelan, Anne

TITLE OF INVENTION: Uses of Transport Proteins

FILE REFERENCE: 5759-5696

CURRENT APPLICATION NUMBER: US/09/747,772

CURRENT FILING DATE: 2000-12-20

NUMBER OF SEQ ID NOS: 5

SEQ ID NO 3: SEQ ID NO 5: 5
                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT 104-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: SANDERCOCK, COLID G.
REGISTRATION NUMBER: 31,298
REFERENCE/DOCKET NUMBER: 18748/264/HOCE
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
TELEPHAX: (202)672-5399
                                 STREET: 3000 K Street, N.W., Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-09-860-784-21
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INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: synthetic construct
US-09-747-772-3
                                                           CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.83
Best Local Similarity 80.03
Matches 16; Conservative
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Matches 16; Conserv
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APPLICANT: Rutgers, The State University of New Jersey
TITLE OF INVENTION: No. US20020127669Alel Compositions for the Expression of the Huma
TITLE OF INVENTION: Histidine Transporter 1 and Methods of Use Thereof
FILE REFERENCE: Rutgers 00-0126
CURRENT APPLICATION NUMBER: US/09/870,956
CURRENT APPLICATION NUMBER: 05/208,061
PRIOR FILING DATE: 2001-05-31
RNUMBER OF SEQ ID NOS: 56.
SOFTWARE: FastSEQ for Windows Version 3.0
BEQ ID NO 33
LENGTH: 20
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Best Local Similarity 80.0%; Pred. No. 7.18+02; 
fatches 16; Conservative 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
trive 0; Mismatches 4; Indels
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TITLE OF INVENTION: G CAP-STABILIZED OLIGONUCLECTIDES
NUMBER OF SEQUENCES: 105
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: CHOCKE AND ALTERIATE Francis Joseph
APPLICANT: Brewis, Neil Douglas
APPLICANT: Brewis, Neil Douglas
APPLICANT: No. US20020142960Almand, Nadia Michelle
APPLICANT: Sunassee, Kavitha Regna
TITLE SUNABSEE, Kavitha Regna
TITLE OF INVENTION: DELIVERY OF SUBSTANCES TO CELLS
CURRENT APPLICATION NUMBER: US/09/949,093
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: GB 0022101.0
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ 1D NOS: 5
SOFWWARE: Patentin version 3.1
SEQ 1D NO 3
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       551 AGCCCCTCAGCCGCCGCTC 570
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atent No. US200201512A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/09949093
Patent No. US20020142960Al
BENERAL INFORMATION:
APPLICANT: PHOGEN LIMITED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20 AACGCCCCAGCCGCCGC 1
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ORGANISM: Artificial Seguence
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ORGANISM: Artificial Seguence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  lest_Local Similarity 80.0
latches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Primer
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                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
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Gaps

0;

Length 20 4; Indels

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; OTHER INFORMATION: Description of Artificial Sequence; OTHER INFORMATION: Oligonucleotide primer US-09-976-736-22
                                                                                                                                                                                                                                                                                                                         Query Match

0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
PRIOR APPLICATION NUMBER: US/09/161,241
PRIOR FILING DATE: 1998-09-25
NUMBER OF SRQ ID NOS: 78
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 22
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 470, Application US/09872462; Patent No. US20020169295A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                            1633 AGCAGGCAGCGGCTGGAGGG 1652
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 621 TAAGCTGGACAAACTGGGCG 640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 AACATGCAGCGGCTCGGGGG 20
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                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 473
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 899
US-09-872-462-470/c
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                                                                                                                                                                                                      FEATURE:
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80.0%; Pred. No. 7.18+02;
.ive 0; Mismatches 4; Indels
                                                                                                APPLICANT: 0'Hare, Peter Francis Joseph
APPLICANT: 0'Hare, Peter Francis Joseph
APPLICANT: No. US20020155988Almand, Nadia Michelle
APPLICANT: Brewis, Neil Douglas
APPLICANT: Phelan, Anne
TILLE OF INVENTION: Uses of Transport Proteins
FILLE REFERENCE: 5759-55699
CURRENT APPLICANTON NUMBER: US/09/747,772
CURRENT APPLICANTON NUMBER: US/09/747,772
NUMBER OF SEQ ID NOS: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: BOYLE, WILLIAM
APPLICANT: HSU, HALLIAM
APPLICANT: HSU, HALLIAM
APPLICANT: HSU, HALLIAM
TITLE OF INVENTION: RECEPTOR FROM TNF FAMILY
FILE REFERENCE: A-570B
CURRENT APPLICATION NUMBER: US/09/779,050A
CURRENT FILING DATE: 2001-02-12
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 33
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             33-09-976-736-22
Sequence 22, Application US/09976736
Patent No. US20020161178A1
GENERAL INFORMATION:
APPLICANT: Bass, Michael B
APPLICANT: Bass, Michael B
APPLICANT: Theill, Lars E
APPLICANT: Wang, Daguang
TITLE OF INVENTION: NOVEL DKR POLYPEPTIDES
FILE REFERENCE: A-548
CURRENT APPLICATION NUMBER: US/09/976,736
CURRENT FILING DATE: 2001-10-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 33, Application US/09779050A
Patent No. US20020160416A1
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                              -09-747-772-4/c
Sequence 4, Application US/09747772
Patent No. US20020155988A1
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ORGANISM: synthetic construct
US-09-747-772-4
                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn version 3.0
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Best Local Similarity 80.0
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-779-050A-33/c
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80.0%; Pred. No. 7.1e+02;
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GENERAL INFOGRATION:

APPLICANT: Corrigan, Amy
TITLE REFERENCE: ABONICA-9
TITLE REFERENCE: ABONICA-9
CURRENT APPLICATION NUMBER: US/09/872,462
CURRENT PILING DATE: 2001-06-01
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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LENGTH: 20
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US-03-969-037-5
US-03-969-037-5
Sequence 5, Application US/09969037
Publication No. US20030022247A1
GENERAL INFORMATION:
APPLICANT: KYOWA HAKKO KOGYO CO., LTD.
TITLE OF INVENTION: Substance which inhibits biding of information transfer molecule
TITLE OF INVENTION: for 1175-tyrosine phosphorylated KDR/Flk-1 and usages of the sam
FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: a primer for replacing of human KDR/Flk-1 tyrosine residue at OTHER INFORMATION: position 801 to phenylalanine.
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                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: nucleotide OTHER INFORMATION: base sequence of PNA derivatives that bind to OTHER INFORMATION: viral and cellular targets
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 7.1e+02; cive 0; Mismatches 4; Indels
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Publication No. US20030026801A1
GENERAL INFORMATION:
APPLICANT: Weiner, George
APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Call Lysis and Treating Cancer
FILE REFERENCE: C1039/7052 (AMS)
CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR APPLICATION NUMBER: US 60/213,346
TITLE OF INVENTION: PROCESSES FOR PREPARING THEM FILE REPREBUCE: 02481.1142 SEQUENCE LISTING CURRENT APPLICATION NUMBER: US/09/835,370 CURRENT FILLING DATE: 2011-04-17 NUMBER OF SEQ ID NOS: 64 SEGTWARE: Patentin Ver. 2.1 SEQ ID NO 42 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/969,037
CURRENT FILING DATE: 2001-10-03
FRIOR APPLICATION NUMBER: UP 2000-303694
FRIOR FILING DATE: 2000-10-03
FRIOR APPLICATION NUMBER: US 60/263,512
FRIOR FILING DATE: 2001-01-24
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 5
LENGTH: 20
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                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 16; Conserv
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Matches 16; Conserv
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-09-898-361-103
Sequence 103, Application US/09898361
Publication No. US2030008732A1
SERVENCE 103, Application US/09898361
SERVENCE 103.
APPLICANT: Susan Murrary
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ARTIENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION
TITLE OF INVENTION: EXPRESSION
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                                                                                                 Sequence 42, Application US/09835371

Sequence 42, Application US/09835371

GENERAL INFORMATION:
APPLICANT: UNFORMATION:
APPLICANT: BREIPOHL, Gerhard
APPLICANT: WILL, David W

TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES, AND AGENTS AND TITLE OF INVENTION: PROLYAMIDE NOR PREPAING THEM
FILE REFERENCE: 02481.1743 SEQUENCE LISTING
CURRENT APPLICATION NUMBER: US/09/835,371

CURRENT FILING DATE: 2001-04-17

NUMBER OF SEQ ID NOS: 53

SOFTWARE PATENT OF 12.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE: OTHER INFORMATION: Description of Artificial Sequence: base sequence OTHER INFORMATION: of PNA targeting CMV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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APPLICANT: WILL, DAVID W
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES AND AGENTS AND
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

0.8%; Score 13.6; DB 1; Length
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -09-835-370-42/c
Sequence 42, Application US/09835370
Publication No. US20030022172A:
GENERAL INFORMATION:
APPLICANT: UHLMANN, EUGEN
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 80.09
Matches 16; Conservative
                                                                           -09-835-371-42/c
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Sequence 330, Application US/09949428
Publication No. US20030064372A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                       CTHER INFORMATION: Synthetic Primer US-09-949-427-330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 68, Application US/09861925; Publication No. US20030064426A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                             16 GGATGGACAGGAATGCAGAG 35
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                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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LENGTH: 20
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Publication No. US20030032788A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: GAVUER, FIIC
APPLICANT: TU, GUANG-Chou
APPLICANT: ISRAEL, Yedy
TITLE OF INVENTION: METHODS OF INHIBITING ALCOHOL CONSUMPTION
FILE REFERENCE: 9855-302
CURRENT PILING DATE: 2001-08-20
CURRENT PLING DATE: 2001-08-20
PRIOR FILING DATE: 1997-07-03
PRIOR FILING DATE: 1997-07-03
PRIOR FILING DATE: 1998-07-02
NUMBER OF SEQ ID NOS: 111
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 36
LENGTH: 20
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                                                                                                                                                                                                                                                                                             0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 7.1e+02;
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                                                                                                                                            FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide
NAME/KEY: misc feature
LOCATION: (0)...(0)
OTHER INFORMATION: phosphodiester backbone
US-09-888-326-410
                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                 NUMBER OF SEQ ID NOS: 848
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 410
LENGTH: 20
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Publication No. US20030054418A1
GENERAL INFORMATION:
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APPLICANT: Castellani, Lawrence W.
APPLICANT: Chatterjee, Aurobindo
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                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
PRIOR FILING DATE: 2000-06-22
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Lusis, Aldons J.
Obmen, Jeff
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Best Local Similarity 80.0%
Matches 16; Conservative
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT: Roninson, Igor
APPLICANT: Chang, Bey-Dih
TITLE OF INVENTION: REGGENTS AND METHODS FOR IDENTIFYING AND MODULATING EXPRESSION OF
TITLE OF INVENTION: REGULATED BY CDK INHIBITORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Bodnar, Jackie S.
APPLICANT: Castellani, Lawrence W.
APPLICANT: Castellani, Lawrence W.
APPLICANT: Chatterjee, Aurobindo
APPLICANT: Chatterjee, Aurobindo
APPLICANT: Chatterjee, Aurobindo
APPLICANT: Lussis, Aldons J.
APPLICANT: Lussis, Aldons J.
APPLICANT: Lussis, Aldons J.
APPLICANT: Ross, David
APPLICANT: Ross, David
APPLICANT: Ross, David
APPLICANT: Ross, David
APPLICANT: Gene and Sequence Variation Associated with Lipid Disorder;
FILE REFERENCE: 0210.0014.NPUS01
CURRENT APPLICATION NUMBER: US/09/949,428
CURRENT FILING DATE: 2001-09-07
PRIOR APPLICATION NUMBER: 06/231,322
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 405
SOUTHARRE: PatentIn version 3.1
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TITLE OF INVENTION: Gene and Sequence Variation Associated with Cancer FILE REFERENCE: 02810.0014.NPUS02
CURRENT APPLICATION NUMBER: US/09/949,427
CURRENT FILING DATE: 2001-09-07
PRIOR APPLICATION NUMBER: 60/231,322
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 405
SOFTWARE: Patentin version 3.1
SEQ ID NO 330
LENGTH: 20
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0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.8%; Score 13.6; DB 1; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4;
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Gaps
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Publication No. US2030083284A1
GENERAL INFORMATION:
APPLICANT: Breat P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF P70 S6 KINASE EXPRESSION
FILE REFERENCE: RTS-0245
CURRENT APPLICATION NUMBER: US/09/920,677
CURRENT FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 49
: ERO ID NO 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INVOLVATION:
GENERAL INVOLVATION:
GENERAL INVOLVATION:
APPLICANT: C. Frank Bennett
APPLICANT: Christopher K. Mirabelli
TITLE OF INVONTION: OLIGONUCLECTIDE MODULATION OF CELL ADHESION
FILE REFERENCE: ISPH-0612
CURRENT APPLICATION NUMBER: US/09/982,262B
FRIOR APPLICATION NUMBER: US/09-12
PRIOR PELING DATE: 2000-9-12
PRIOR PELING DATE: 1996-08-03
PRIOR PILING DATE: 1996-08-03
PRIOR PILING DATE: 1995-05-12
PRIOR APPLICATION NUMBER: 08/40,740
PRIOR FILING DATE: 1993-05-17
PRIOR FILING DATE: 1993-05-17
PRIOR FILING DATE: 1993-05-17
PRIOR FILING DATE: 1993-02-10
PRIOR FILING DATE: 1993-02-17
PRIOR FILING DATE: 1993-02-17
PRIOR FILING DATE: 1993-02-10
PRIOR FILING DATE: 1993-02-10
PRIOR FILING DATE: 1993-02-10
PRIOR FILING DATE: 1993-02-10
PRIOR FILING DATE: 1993-01-21
NUMBER OF SEQ ID NOS: 86
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80.0%; Pred. No. 7.1e+02;
iive 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 15, Application US/09982262B Publication No. US20030077565A1 GENERAL INFORMATION:
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Matches 16; Conservative
                                                                                                                                                       Conservative
                                                                                                          Best Local Similarity
Matches 16; Conserv
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   US-09-972-469-195
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US-09-920-677-21
                                                                           Query Match
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Sequence 103, Application US/0988361
Sublication No. US200300649441
GENERAL INFORMATION:
APPLICANT: Susan Murray
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: RIS-0158
CURRENT APPLICATION NUMBER: US/09/888,361
CURRENT FILING DATE: 2001-06-21
NUMBER OF SEQ ID NOS: 163
SEQ ID NO 103
LENGTH: 20
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Publication No. US20030073085A.

SENERAL INFORMATION:
APPLICANT: Lai, Fang
TITLE OF INVENTION: AMPLIFYING EXPRESSED SEQUENCES FROM GENOMIC DNA OF HIGHER-ORDER
TITLE OF INVENTION: BUKARYOTIC ORGANISMS FOR DNA ARRAYS
FILE REPERENCE: SPOIL 290
CURRENT APPLICATION NUMBER: US/09/972,469
CURRENT FILING DATE: 2001-10-05
NUMBER OF SEQ ID NOS: 196
SEQ ID NO 195
LENGTHRE: PatentIn version 3.1
SEQ ID NO 195
LENGTHRE: DATE OF THE OF T
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                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
OTHER INFORMATION: Analytical sense primer for MAC2-BP
09-861-925-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
                          CURRENT APPLICATION NUMBER: US/09/861,925
CURRENT FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: US 60/
PRIOR FILING DATE: 2001-02-01
NUMBER OF SEQ ID NOS: 77
SOFTWARE: Patentin version 3.0
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              108 GCCCCCGCCGATCGCCATGG 127
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ORGANISM: Artificial Sequence
FILE REFERENCE: 99,216-F
                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
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Matches
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Sequence 2, Application US/09902953
; Publication No. US20030096770A1
; GENERAL INFORMATION:
; APPLICANT: Mehta, Rahul
; TITLE OF INVENTION: Enhancement Of The Stability Of Oligonucleotides Comprising
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; Publication No. US2030087853A1
; GENERAL INFORMATION:
; APPLICANT: Rosanne M. Crooke
; APPLICANT: Mark J. Graham
; TITLE OF INVENTION: ANTISENSE MODULATION OF APOLIPOPROTEIN B EXPRESSION
; TITLE OF INVENTION: ANTISENSE MODULATION OF APOLIPOPROTEIN B EXPRESSION
; FILE REFRENCE: ISPH-0592
; CURRENT PELING DATE: 2011-08-01
; NUMBER OF SEQ ID NOS: 123
; SEQ ID NOS: 123
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                                                                                                 US-09-776-479-243/c

| Sequence 243, Application US/09776479
| Sequence 243, Application US/09776479
| Publication No. US20040067902A9
| GENERAL INFORMATION:
| APPLICANT: Bratzler, Robert L. | APPLICANT: Petersen, Deanna M. | APPLICANT: Pouron, Yves
| TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the FILE REFERENCE: C1037/7013 (HCL/MAT) | CURRENT APPLICATION NUMBER: US/09/776,479 | CURRENT PLING DATE: 2001-02-02 | PRIOR APPLICATION NUMBER: US 60/179,991 | PRIOR APPLICATION NUMBER: US 60/179,991 | PRIOR FILING DATE: 2000-02-03 | SOFTWARE: FastSEQ for Windows Version 3.0 | SEQ ID NO 243 | LENGTH: 20 | CURRENT PARTOR FILING DATE: 2010-02-03 | CONTRIBUTE OF SEQ ID NOS: 1093 | CONTRIBUTE OF SEQ ID NO 243 | CONTR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20;
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Pred. No. 7.1e+02;
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0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Weinbach, Susan
APPLICANT: Tillman, Lloyd G.
APPLICANT: Tillman, Lloyd G.
APPLICANT: Geary, Richard H.
APPLICANT: Geary, Richard H.
TITLE OF INVENTION: Pulsatile Release Compositions And Methods For Enhanced Intestina TITLE OF INVENTION: Absorption
FILE REPERENCE: ISSA823
CURRENT FILING DATE: 2001-08-22
NUMBER OF SEQ ID NOS: 11
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Publication No. US20030087848A1

GENERAL INFORMATION:

APPLICANT: Bratzler, Nobert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Fouron, Yves

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy

FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT FILING DATE: 2001-02-02

PRIOR FILING DATE: 2000-02-03

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                Indels
7.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: Antisense Oligonucleotide U3-09-935-316-2
                                                            0; Mismatches
                                 No.
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                                     Pred.
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                                                                                                                                561 CCGCCGCCTCCGTCGTCA 580
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                          80.08;
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SEQ ID NO 2
LENGTH: 20
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ORGANISM: Artificial Sequence
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                          Best Local Similarity 80.0 Matches 16; Conservative
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Best Local Similarity
Matches 16; Conserv
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Query Match
Best Local Similarity
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Matches 16; Conserv
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Matches 16; Conserv
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US-09-944-493-2/c
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        US-09-972-607-63
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LENGTH: 20
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LENGIH: 20
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509-972-607-63
Sequence 63, Application US/09972607
Sequence 63, Application US/09972607
Sublication No. US20030105037A1
SENERAL INFORMATION:
SENERAL INFORMATION:
SECTION OF SECTION:
TILLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION CURRENT FILING DATE: 2001-10-06
NUMBER OF SEQ ID NOS: 88
TITLE OF INVENTION: Phosphorothicate Linkages By Addition Of Water Soluble Antioxida FILE REFERENCE: ISIS-4797
CURRENT APPLICATION VMBER: US/09/902,953
CURRENT FILING DATE: 2001-07-11
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.0
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 106, Application US/09915814

Bublication No. US20030096771A1

GENERAL INFORMATION:

APPLICANT: Madeline M. Butler

APPLICANT: Andrew T. Watt

APPLICANT: Jacqueline Wyatt

APPLICANT: Jacqueline Wyatt

TITLE OF INVENITON: ANTISENSE MODULATION OF HORMONE-SENSITIVE LIPASE EXPRESSION

FILE REPERENCE: ISPH-0587

CURRENT APPLICATION NUMBER: US/09/915,814

CURRENT FILING DATE: 2001-07-26

NUMBER OF SEQ ID NOS: 230

LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
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OTHER INFORMATION: Antisense Oligonucleotide
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OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Antisense Oligonucleotide .09-915-814-106
                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
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                                                                                                                                                                                                                                                                                                                       Best Local Similarity
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-09-915-814-106/c
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LENGTH: 20
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APPLICANT: Weinbach, Susan
APPLICANT: Tillman, Lloyd G.
APPLICANT: Tillman, Lloyd G.
APPLICANT: Geary, Richard H.
APPLICANT: Geary, Richard H.
TITLE OF INVENTION: Pulsatile Release Compositions And Methods For Enhanced Intestina TITLE OF INVENTION: PLOSATION PROSPERIOR FILE REFERENCE: ISIS4823
CURRENT APPLICATION NUMBER: US/09/944,493
CURRENT FILING DATE: 2001-08-21
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.1
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  Length 20;
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80.0%; Pred. No. 7.1e+02;
iive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                       APPLICANT: Brett P. Monia
APPLICANT: Lex M. COwsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CREB EXPRESSION
FILE REFERENCE: RIS-0237
CURRENT APPLICATION UNBER: US/09/973,827
CURRENT FILING DATE: 201-10-10
NUMBER OF SEQ ID NOS: 37
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  Score 13.6; DB 1;
Pred. No. 7.1e+02;
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Pred. No. 7.1e+02;
0; Mismatches 4;
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                                           0; Mismatches
                                                                                           917 TGTTCCTGTTCCAGCTGCTC 936
                                                                                                                                                                                                                                                    ; Sequence 29, Application US/09973827; Publication No. US20030105038A1; GENERAL INFORMATION:
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                                                Conservative
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NUMBER OF SEQ ID NOS: 168
SEQ ID NO 133
LENGTH: 20
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                                                                                              FEATURE:
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Publication No. US20030144221A1
GENERAL INFORMATION:
APPLICANT: Hong Zhang
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION
FILE REFERENCE: FTS-0185
CURRENT APPLICATION NUMBER: US/09/908,147
CURRENT FILING DATE: 2001-07-17
NUMBER OF SEQ ID NOS: 168
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TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
FILE REFERENCE: FORS-04586
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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Pred. No. 7.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/882,945A CURRENT FILING DATE: 2001-06-15 NUMBER OF SEQ ID NOS: 334 SOFTWARE: Patentin version 3.0 SEQ ID NO 145 LENGTH: 20
                                       Sequence 145, Application US/09882945A Publication No. US20030143535A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 133, Application US/09908147 Publication No. US20030144221A1 GENERAL INFORMATION:
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Best Local Similarity 80.0%;
Matches 16; Conservative
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                                                                                              APPLICANT: Lyamichev, Victor
APPLICANT: Allawi, Hatim
APPLICANT: Dong, Fang
APPLICANT: Neri, Bruce
                  -09-882-945A-145/c
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LENGTH: 20
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| Sequence 20, Application US/09793146
| Sequence 20, Application US/09793146
| Sequence 20, Application US/09793146
| Sequence 20, Application OS US-09-793-146|
| GENERAL INFORMATION:
| APPLICAMT: UHLMANN, EUGEN
| APPLICAMT: BERIFORL, GERHARD
| TITLE OF INVENTION: PREPARATION AND USE
| TITLE OF INVENTION: PREPARATION AND USE
| TITLE OF INVENTION: PREPARATION OSE
| CURRENT APPLICATION NUMBER: US/09/793,146
| CURRENT FILING DATE: 2001-02-27
| REIOR APPLICATION NUMBER: P 44 08 528.1
| PRIOR FILING DATE: 1994-03-14
| PRIOR FILING DATE: 1994-03-13
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Publication No. US20040186067A1

GENERAL INFORMATION:

APPLICANT: Davis, Heather L.

APPLICANT: Schorr, Joachim

APPLICANT: Schorr, Joachim

TITLE OF INVENTION: Therapeutic Protocols

TITLE OF INVENTION: Therapeutic Protocols

FILE REPERENCE: C1039/7057 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/965,101

CURRENT FILING DATE: 2001-09-26
                                                                                                                                                     Length 20;
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4;
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80.0%; Pred. No. 7.1e+02;
                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide US-09-908-147-133
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PRIOR FILING DATE: 1998-05-20
PRIOR APPLICATION NUMBER: US 60/047,233
PRIOR FILING DATE: 1997-05-20
PRIOR APPLICATION NUMBER: US 60/047,209
PRIOR FILING DATE: 1997-05-20
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TYPE: DNA ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 20
LENGTH: 20
                                                                                                                                                                                                           16; Conservative
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Matches 16; Conserv
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Gaps

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APPLICANT: Monia, Brett P.
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
FILE REFERENCE:
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ITTLE OF INVENTION: A METHOD FOR SNP (SINGLE NUCLEOTIDE FOLYMORPHISM) TYPING
FILE REPERENCE: 1254-01959
CURRENT APPLICATION NUMBER: US/10/060,301
CURRENT FILING DATE: 2002-02-01
PRIOR FILING DATE: 2001-02-01
NUMBER OF SEQ ID NOS: 200
SOFTWARE: Patentin Ver. 2.0
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Score 13.6; DB 1; Length 20;
Pred. No. 7.1e+02;
7; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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CURRENT PEDELICATION NUMBER: US/10/057,550
CURRENT FILING DATE: 2002-01-25
PRIOR APPLICATION NUMBER: 09/506,073
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 1998-08-28
PRIOR FILING DATE: 1998-08-28
PRIOR FILING DATE: 1998-00-06
PRIOR FILING DATE: 1998-00-07
PRIOR FILING DATE: 1998-07-06
PRIOR FILING DATE: 1997-07-07
PRIOR FILING DATE: 1997-07-07
PRIOR FILING DATE: 1996-11-26
PRIOR FILING DATE: 1996-11-26
PRIOR FILING DATE: 1996-11-26
PRIOR FILING DATE: 1996-11-26
PRIOR FILING DATE: 1995-05-31
PRIOR PRILING DATE: 1995-05-31
PRIOR FILING DATE: 1995-05-31
PRIOR FILING DATE: 1995-05-31
PRIOR PRILING DATE: 1995-05-31
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                                                                                                                                                                                                                                                                                                    ; Sequence 20, Application US/10060301; Publication No. US20020182622A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-057-550-11/c
; Sequence 11, Application US/10057550
; Publication No. US20030032607A1
; GENERAL INFORMATION:
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                                                                                                                       1630 CCCAGCAGCCAGCGCTG 1647
                                                                                                                                                    1 CCSMGSMGSCAGCAGYTS 18
                0.8%;
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          Query Match 0.83
Best Local Similarity 55.63
Matches 10; Conservative
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LENGTH: 20
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Chitnis, Chetan
Miller, Louis H.
Peterson, David S.
Su, Xin. Zhaun
Wellems, Thomas E.
TITLE OF INVENTION: BINDING DOMAINS FROM PLASMODIUM VIVAX
AND PLASMODIUM FALCIPARUM ERYTHROCYTE BINDING PROFEINS
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

OPERATING SYSTEM: PC-DOS/MS-DOS

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/153,273

FILING DATE: 21-May-2002

CLASSIFICATION NUMBER: US/09/210,288

PRIOR APPLICATION NUMBER: US/09/210,288

PILING DATE: CURKNOWN>

ATTORNEY/ACENT INFORMATION:

NAME: FULLE: Michael

REGISTRATION NUMBER: 36,516

REFERENCE/DOCKET NUMBER: NIH121.1FWDV1

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEPHONE: (619) 235-850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Knobbe Martens Olson & Bear STREET: 620 Mewport Center Drive 16th Floor CITY: Newport Beach STATE: California
                                                                                                                                                                                                OTHER INFORMATION: synthetic oligonucleotide .09-965-101-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FRAGMENT TYPE: <Unknown>
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 24:
             NUMBER OF SEQ ID NOS: 84
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       -10-153-273-24
Sequence 24, Application US/10153273
Publication No. US20020169305A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                  555 CCTCAGCCGCCGCCTCCGTC 574
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Chitnis, Chetan
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
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                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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COMPUTER READABLE FORM:
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ANTI-SENSE: NO
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                                                              SEQ ID NO 57
LENGTH: 20
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Gaps

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Fublication No. US2003008808A1
Fublication No. US2003008808A1
Fublication No. US2003008808A1
Fublication No. US2003008808A1
Fublication No. US20030088A1
Fublicant Ravikumar, Vasulinga
Fublicant Capaldi, Daniel
Fublicant Capaldi, Daniel
Fublicant Cole, Douglas
Fublicant Guzaev, Andrei
Fulla Reference: ISIS3380
CURRENT APPLICATION INDER: US/10/232,881
CURRENT APPLICATION NUMBER: US/09/288,679
FRIOR FILING DATE: 1999-04-09
FRIOR FILING DATE: 1999-04-09
FRIOR FILING DATE: 1999-02-04
FRIOR FILING DATE: 1999-03-04
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TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
CURRENT APPLICATION WUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
                                                  0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
Live 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                Sequence 243, Application US/10017995
Publication No. US20030055014A1
GENERAL INFORMATION:
                                                                                                                                                            555 CCTCAGCCGCCGCCTCCGTC 574
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ORGANISM: Artificial Sequence
                                                                                                       Matches 16; Conservative
                                                  Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                    US-10-017-995-243/c
US-10-112-653-235
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US-10-232-881-4/c
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LENGTH: 20
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                                                                                                                                                                                                                                                                                     Sequence 2, Application US/10029598
Publication No. US20030040497A1
GENERAL INFORMATION:
APPLICANT: Tillman, Lloyd
APPLICANT: Andrew, Gregory E.
APPLICANT: Mancharan, Muthiah
TITLE OF INVENTION: Compositions And Methods For No. US20030040497A1-Parental Deliver
GURRENT APPLICATION NUMBER: US/10/029, 598
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Publication No. US20030050268A1
GENERAL INFORMATION:
APPLICANT: Berg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: IMMUNOSTIMULATORY DISEASES
FILE REFERENCE: CO10.39/7/0060(AMS)
CURRENT APPLICATION NUMBER: US/10/112,653
FURRENT APPLICATION NUMBER: US 60/279,642
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 20
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     Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.18+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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OTHER INFORMATION: Synthetic Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Antisense Sequence NAME/KEY: misc_feature LOCATION: (1)...(20)
OTHER INFORMATION: Phosphorothioate linkage US-10-029-598-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 08/10/029,1
PRIOR FILING DATE: 2001-12-21
PRIOR FILING DATE: 1998-05-21
PRIOR FILING DATE: 1998-05-20
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin version 3.1
SEQ ID NO 2
                                                                                                                1186 ATGGCCACAGGCCGTCCCCT 1205
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ORGANISM: Artificial Sequence
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Matches
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Length 20;

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US-10-279-186-87
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Sequence 86, Application US/10279186
Publication No. US20030114407A1
GENERAL INFORMATION
APPLICANT: Breat P. Monia
APPLICANT: Busan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR
TITLE OF INVENTION: ANTISENSE WOULD SIGN
FILE REFERENCE: RIS-0346
CURRENT APPLICATION NUMBER: US/10/29,186
CURRENT FILING DATE: 2002-10-23
PRIOR FILING DATE: 2001-12-06
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 86
LENGTH: 20
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                                                                                                                                                                                                 JOHN 458A-15
Sequence 15, Application US/10094458A
Sequence 15, Application US/10094458A
Sequence 15, Application US/1009468A
SERBERAL INFORMATION:
APPLICANT: CERNAC, ALEX
TITLE OF INVENTION: LIPID METABOLISM REGULATORS IN FLANTS
FILE REPRENCE: 16313.0097
CURRENT RILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 60/274,170
PRIOR APPLICATION NUMBER: 60/274,170
PRIOR PILING DATE: 2001-03-08
NUMBER OF SEQ ID NOS: 39
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
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                             Indels
      Pred. No. 7.1e+02;
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                           0; Mismatches
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                                                                        226 GAGAGTGGTGGTGGCGG 245
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      80.08;
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Best Local Similarity 80.0
Matches 16; Conservative
                                 16; Conservative
      lest Local Similarity
fatches 16; Conserv
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GENERAL INFUGRATION:

GENERAL INFUGRATION:

APPLICANT:
Monda, Brett P.

TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
FILE REFERENCE: ISPH-0665
CURRENT APPLICATION NUMBER: US/10/173,225B
CURRENT PELING DATE: 2002-12-06
FRIOR FILING DATE: 2002-01-25
FRIOR APPLICATION NUMBER: US 09/143,214
FRIOR FILING DATE: 1998-08-28
FRIOR APPLICATION NUMBER: US 08/13961
FRIOR PELING DATE: 1998-07-06
FRIOR FILING DATE: 1998-07-07
FRIOR FILING DATE: 1998-07-07
FRIOR FILING DATE: 1996-11-26
FRIOR FILING DATE: 1996-03-31
FRIOR FILING DATE: 1995-05-31
FRIOR FILING DATE: 1995-05-31
FRIOR FILING DATE: 1994-05-31
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Sequence 87, Application US/10279186
; Sequence 87, Application No. US2030114407A1
; GENERAL INFORMATION:
    APPLICANT: Brett P. Monia
; APPLICANT: Brett P. Monia
; TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR
; TITLE OF INVENTION: ATTER-LP-2 EXPRESSION
; TITLE OF INVENTION: ATTER-LP-2 EXPRESSION
; TITLE OF INVENTION: AUGUST 108
; CURRENT APPLICATION NUMBER: US/10/279,186
; CURRENT PILING DATE: 2001-10-33
; RIOR FILING DATE: 2001-12-06
; NUMBER OF SEQ ID NOS: 87
; LENGTH: 20
; LENGTH: 20
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ilarity 80.0%; Pred. No. 7.1e+02;
Conservative 0; Mismatches 4;
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Pred. No. 7.1e+02;
0; Mismatches 4;
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; Publication No. US20030119769A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 80.0%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 937
US-10-173-225B-11/c
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Gaps

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Sequence 36, Application US/10189956

Publication No. US20030152951A1

GENERAL INFORMATION:

APPLICANT: Mirel, Daniel B

APPLICANT: Bugawan, Tecdorica L

APPLICANT: Bugawan, Tecdorica L

APPLICANT: No. US20030152951A11e, Janelle A

APPLICANT: No. US20030152951A11e, Janelle A

TITLE OF INVENTION: IL-4 RECEPTOR SEQUENCE VARIATION ASSOCIATED WITH TYPE 1

TITLE OF INVENTION: DIABETES

FILE REFERENCE: 1803-295-99

CURRENT APPLICANTON NUMBER: US/10/189,956

CURRENT FILING DATE: 2002-07-17

NUMBER OF SEQ ID NOS: 62

SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 68, Application US/10233032A
Publication No. US20030157704A1
SEQUENCE INFORMATION:
APPLICANT: Poole, Jason
APPLICANT: Chang, Bey-Dih
TITLE OF INVENTION: REARESSION OF GENES REGULATED BY CDK INHIBITORS
FILE REFERENCE: 01-1156-A
                                                                                                                                                                                                                                                                                       ·,
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                                                                                                                                                                                                                                          Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                    4; Indels
                                                                                                                                                                                                                                     Score 13.6; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 4;
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CURRENT FILING DATE: 2003-02-12
PRIOR APPLICATION NUMBER: US 09/861,925
PRIOR FILING DATE: 2002-05-21
PRIOR FILING DATE: 2002-05-01
NUMBER OF SEQ ID NOS: 84
SEQ ID NO 68
                                                                                                                                            ; LOCATION: (1).7(20)
; OTHER INFORMATION: Synthetic primer
US-10-083-246A-26
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SEQ ID NO 26
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 80.0%;
Matches 16; Conservative C
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                                                                                                                    NAME/KEY: misc_feature
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Best Local Similarity
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US-10-233-032A-68
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LENGTH: 20
                                                                                                FEATURE:
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Sequence 26, Application US/10083246A
Sequence 26, Application US/10083246A
Publication No. US20030152936A1
GENERAL INFORMATION:
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNE
TITLE OF INVENTION: DISEASE
FILE REFERENCE: 1133/2002
CURRENT APPLICATION NUMBER: US/10/083,246A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 168
                                                                                                            APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF MHC CLASS II TRANSACTIVATOR EXPRESSION
FILE REFERENCE: RTS-0332
CURRENT APPLICATION NUMBER: US/10/006,366
CURRENT FILING DATE: 2001-11-05
SEQ ID NO 74
LENGTH: 20
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APPLICANT: Rubin, Edward
APPLICANT: Pennacchio, Len
TITLE OF INVENTION: A novel apolipoprotein gene involved in lipid metabolism
FILE REFERENCE: IB-1709
CURRENT FILING DATE: 2002-08-27
CURRENT FILING DATE: 2002-08-27
NUMBER OF SEQ ID NOS: 48
SOFTWARE: Patentin version 3.1
SEQ ID NOS: 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Antisense Oligonucleotide US-10-006-366-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Homo sapiens and Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-229-834A-23/c
Sequence 23, Application US/10229834A
Fublication No. US20030150003A1
GENERAL INFORMATION:
                                            Sequence 74, Application US/10006366
Publication No. US20030125273A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           865 AAGCAGTACCTGGATGACTG 884
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 AAGCTGAACCTGGATGGCAG 20
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                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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les 16; Conservative
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                      -10-006-366-74
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Best Local Si
Matches 16
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Gaps

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FEATURE:
OTHER INFORMATION: Primer
FEATURE:
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JULY 943-38/C

JULY 9
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10-026-952-94/c
Sequence 94, Application US/10026952
Sequence 94, Application US/10026952
Sublication No. US20030165859A1.
SENERAL INFORMATION:
APPLICANT: Reartchian, Ayoub
APPLICANT: Fires, Richard M.
APPLICANT: Pires, Richard M.
APPLICANT: Gebeyehu, Guillat
APPLICANT: Actatke, Mekbib
TITLE OF INVENTION: Primers and Methods for the Detection and
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                           0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 7.18+02; tive 0; Mismatches 4; Indels
                                                                                                                                               NAME/KEY: misc feature
OTHER INFORMATION: Analytical sense primer for MAC2-BP
10-233-032A-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               156 GTCAATGACACTCCGAGGTG 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                              48 ACCAGCAGTGTGACTGCTGA 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 ACCATGAGTGTGGATGCTGA 20
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                               Query Match 0.83
3est Local Similarity 80.0°
(atches 16; Conservative
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                                       TYPE: DNA
ORGANISM: Homo sapiens
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LENGTH: 20
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| TITLE OF INVESTION: Discrimination of Nucleic Acids
| CURRENT APPLICATION NURSEN: 1070/026,992
| CURRENT PALICATION NURSEN: 1070/026,992
| CURRENT PALICATION NURSEN: 1070/036,992
| PRIOR APPLICATION NURSEN: 1070/036,992
| PRIOR APPLICATION NURSEN: 1070/036,992
| PRIOR FILINGO BATE: 2002-04-10
| PRIOR FILINGO BATE: 2002-06-13
| PRIOR FILINGO BATE: 3000-06-13
| PRIOR FILINGO BATE: 3001-10-23
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US-10-408-969-4/c
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Razatenko, iriua
APPLICANT: Razatenko, iriua
APPLICANT: Rachtchian, Ayoub
APPLICANT: Solus, Joseph
APPLICANT: Pires, Richard M.
APPLICANT: Pires, Richard M.
APPLICANT: Darfler, Marlene
APPLICANT: Gebeyehu, Gulilat
APPLICANT: Gebeyehu, Gulilat
APPLICANT: Astarke, Mekbib
TITLE OF INVENTION: Primers and Methods for the Detection and
TITLE OF INVENTION: Primers and Methods for the Detection and
TITLE OF INVENTION: Primers and Methods for the Detection and
TITLE OF INVENTION: Primers and Methods for the Detection and
TITLE OF INVENTION: Primers and Methods for Current APPLICATION NUMBER: 60/330,468
PRIOR FILING DATE: 2001-10-23
PRIOR PRILING DATE: 2001-10-23
PRIOR FILING DATE: 2000-01-13
PRIOR FILING DATE: 2000-01-13
PRIOR FILING DATE: 2000-01-13
PRIOR FILING DATE: 2000-01-13
PRIOR FILING DATE: 2000-01-27
NUMBER OF SEQ ID NOS: 139
SOFTWARE: Patentin version 3.1
SEQ ID NO 104
LENGTH: 20
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                         LOCATION: (1). (1)
OTHER INFORMATION: Fluorescently labeled (S-10-026-952-103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc feature
LOCATION: (3)...(3)
OTHER INFORMATION: Fluorescently labeled
US-10-026-952-104
                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 104, Application US/10026952
Publication No. US20030165859A1
GENERAL INFORMATION:
APPLICANT: Nazarenko, Irina
APPLICANT: Rashtchian, Ayoub
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 12, Application US/10203780 Publication No. US20030165914A1 GENERAL INFORMATION:
                                                                                                                                                                                                                               948 CTACTGCCACGGCAGAAGG 967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              948 CTACTGCCACCGGCAGAAGG 967
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                                                                                                                                                                                                                                                                              20 cracaccaccargagade 1
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ORGANISM: Artificial Sequence
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APPLICANT: PELTIE, PHILIPPE
APPLICANT: FONTEGAVE, MARC
APPLICANT: DECOUT, JEAN-LUC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Primer
NAME/KEY: misc_feature
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APPLICANT: DUEYMES, CECILE
TITLE OF INVENTION: AMAKER
TITLE OF INVENTION: MARKER
TITLE OF INVENTION: MARKER
TITLE OF INVENTION: MARKER
TITLE OF INVENTION: MARKER
TITLE SEPERANCE: 226286USORPCT
CURRENT APPLICATION NUMBER: US/10/203,780
CURRENT APPLICATION NUMBER: ET/FR01/00516
PRIOR PILING DATE: 2001-02-22
PRIOR PILING DATE: 2000-02-23
PRIOR PILING DATE: 2000-02-23
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin version 3.1
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80.0%; Pred. No. 7.1e+02;
atrive 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4, Application US/10408969;
Publication No. US20030170759A1
GENERAL INFORMATION:
APPLICANT: O'Nderwood, Lowell J.
APPLICANT: Taninoto, Hirotoshi
APPLICANT: Shigemasa, Kazushi
TILLE OF INVENTION: Uses of Antileukoprotease in Carcinoma;
FILE REFERENCE: D6247D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 13.6; DB 1;
80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4;
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CURRENT FILING DATE: 2003-04-08
PRIOR APPLICATION NUMBER: US 09/692,820
PRIOR FILING DATE: 2000-10-18
NUMBER OF SEQ ID NOS: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1109 CCCCTGACATCCTGCTTGGG 1128
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          226 GAGAGTGGTGGTGGTGGCGG 245
                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE: OTHER INFORMATION: SYNTHETIC DNA
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ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 80.0
Matches 16; Conservative
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APPLICANT: Donna T. Ward
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
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STATE:
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Sublication No. US20030180953A1
SENERAL INFORMATION
APPLICANT: Terry, Roemer D.
APPLICANT: Charles, Boone
APPLICANT: Charles, Boone
APPLICANT: Howard, Bussey
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
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TITLE OF INVERTION: ANTERENSE MODULATION OF HELICASE-MOI EXPRESSION FILE REFERENCE: RIS-0217
CURRENT APPLICATION NUMBER: US/10/160,632
CURRENT FILING DATE: 2002-05-31
PRIOR APPLICATION NUMBER: US/09/853,768
PRIOR FILING DATE: 2001-05-10
NUMBER OF SEQ ID NOS: 91
LENGTH: 20
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APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
APPLICANT: Nero, Pamela S.
APPLICANT: Nero, Pamela S.
APPLICANT: McKay, Robert
TITLE OF INVENTION: Activated Protein Kinase Expression
TITLE OF INVENTION: Activated Protein Kinase Expression
FILE REFERENCE: 159H-0488
CURRENT FILING DATE: 2002-09-09
PRIOR FILING DATE: 2000-08-15
PRIOR FILING DATE: 1999-04-06
NUMBER OF SEQ ID NOS: 107
SOOTHWARE: Patentin Ver. 2.0
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                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Antisense Oligonucleotide 10-160-632-73
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Sequence 75, Application US/10238442
Publication No. US20030176383A1
BENERAL INFORMATION:
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fatches 16; Conserv
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-10-032-585-5724
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LENGTH: 20
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RESULT 953
US-10-430-196-20/c
18-10-430-196-20, Application US/10430196
Sequence 20, Application US/10430196
Publication No. US20030194738A1
GENERAL INFORMATION:
Miraglia, Brenda F. Baker
Miraglia, Brenda F. Baker
TITLE OF INVENTION: Antisense Oligonucleotide
Compositions and Methods for the Modulation of
                                                                                                                                                                                                                                                                                           Gaps
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Pred. No. 7.1e+02;
0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 7.1e+02;
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COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Law Offices of Jane Massey Licata STREET: 66 East Main Street CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   JANEAR TRIONING TO THE STATE OF INVENTION, FABRICE
TITLE OF INVENTION: NOVEL DNA CHIPS
FILE REFERENCE: 065691/028
CURRENT APPLICATION NUMBER: US/10/220,507
CURRENT FILING DATE: 2002-08-30
PRIOR APPLICATION NUMBER: PCT/FR01/00604
PRIOR PILING DATE: 2001-03-01
PRIOR FILING DATE: 2000-03-01
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PATENTIN VET: 2.1
SEQ ID NO 14
LENGTH: 20
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: PatentIn version 3.1
SEQ ID NO 5724
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-220-507-14
, Sequence 14, Application US/10220507
; Publication No. US20030186262A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                       231 TGGTGGTGGTGGCGCAGTG 250
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ilarity 80.0%;
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CORRESPONDENCE ADDRESS:
                                                                                                                                             ; TYPE: DNA
; ORGANISM: Candida albicans
US-10-032-585-5724
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Matches 16; Conservative
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Best Local Similarity
Matches 16; Conserv
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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: C. Grank Bennett
APPLICANT: Jacqueline Wyatt
TITLE DG INVENTION: AN15ENSE MODULATION OF COT ONCOGENE EXPRESSION
FILE REFERENCE: ATSP-0346
CURRENT APPLICATION NUMBER: US/10/181,873A
CURRENT FILING DATE: 2002-12-13
PRIOR APPLICATION NUMBER: 09/489,868
PRIOR PLING DATE: 2000-01-16
PRIOR PLING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 48
LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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GENERAL INFORMATION:
APPLICANT: SCHELET, Christian
APPLICANT: SCHELET, Christian
APPLICANT: Vollmer, Jour
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT);
CURRENT APPLICATION NUMBER: US/0/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 1999-09-25
PRIOR PILING DATE: 1999-09-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 243
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Antisense Oligonucleotide US-10-181-873A-48
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 243, Application US/10314578; Publication No. US20030212026A1; GENERAL INFORMATION:
                                                                                                                ; Sequence 48, Application US/10181873A; Publication No. US20030212019A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         555 CCTCAGCCGCCTCCGTC 574
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20 CTGGTGAAGCTGCCCGTGAA 1
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ORGANISM: Artificial Sequence
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Best Local Similarity 80.0°
Matches 16; Conservative
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Best Local Similarity 80.0
Matches 16; Conservative
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                                                                            RESULT 955
US-10-181-873A-48
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TITLE OF INVENTION: Treatment of Central Nervous System Disorders
TITLE OF INVENTION: Treatment of Central Nervous System Disorders
TITLE OF INVENTION TREATMENT (PDGF/VEGF)
CURRENT APPLICATION NUMBER: US/10/246,091
CURRENT FILING DATE: 2002-09-18
PRIOR FILING DATE: 2001-09-19
PRIOR FILING DATE: 2001-09-19
PRIOR FILING DATE: 2001-09-28
NUMBER OF SEQ ID NOS: 32
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US-10-246-091-26
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80.0%; Pred. No. 7.18+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 13.6; DB 1; Length 20; Pred. No. 7.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                 CURRENT APPLICATION DATA

CURRENT APPLICATION DATA

APPLICATION NUMBER: US/10/430,196

FILING DATE: 05-May-2003

CLASSIFICATION: «Unknown»

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/923,517A

FILING DATE: 07-Aug-22001

APPLICATION NUMBER: 09/364,416

FILING DATE: 1999-07-30

ATTONNEY/AGRNT INFORMATION:
                                                                                                                                                                                                                                                                                                   NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
TELEPAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE DESCRIPTION: SEQ ID NO: 20:
                 OPERATING SYSTEM: WINDOWS 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-246-091-26/c
Sequence 26, Application US/10246091
Publication No. US20030203844A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            725 AAGAGGGGCACCCTGCACC 744
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20 AAGGGGAGGCAGCCGGCACC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Kuhn, Georg
APPLICANT: Plate, Karlheinz
APPLICANT: Schnazer, Anne
APPLICANT: Schnazer, Frank-Peter
APPLICANT: Zhao, Ming
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%;
Best Local Similarity 80.0%;
Matches 16; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Delfani, Kioumars
APPLICANT: Janson, Ann Marie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8 Best Local Similarity 80.0 Matches 16; Conservative
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APPLICANT: Madeline W. Butler
APPLICANT: Madeline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF GLYCOGEN SYNTHASE KINASE 3 ALPHA EXPRESS
TITLE OF INVENTION: ANTISENSE MODULATION OF GLYCOGEN SYNTHASE KINASE 3 ALPHA EXPRESS
CURRENT APPLICATION NUMBER: US/10/181,875
CURRENT FILING DATE: 2002-07-22
PRIOR PILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 88
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0;
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| Publication No. US20030220282A1 |
| GENERAL INFORMATION: |
| APPLICANT: Lex M. Cowsert |
| APPLICANT: Lex M. Cowsert |
| APPLICANT: Lex M. Cowsert |
| APPLICANT: Basan M. Freier |
| APPLICANT: Basan M. Freier |
| APPLICANT: Robert McKay |
| APPLICANT: NOWBER: US/10/360,510 |
| CURRENT APPLICATION NUMBER: US/09/884,883 |
| PRIOR FILING DATE: 2001-05-14 |
| PRIOR FILING DATE: 2001-05-14 |
| PRIOR FILING DATE: 2000-07-31 |
| PRIOR FILING DATE: 2000-01-18 |
| PRIOR FILING DATE: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0;
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80.0%; Pred. No. 7.1e+02;
live 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-10-181-875-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Antisense Oligonucleotide US-10-360-510-275
                                                         APPLICANT: Isis Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        556 CTCAGCCGCCGCCTCCGTCG 575
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 961
US-10-159-942-73/c
'Sequence 73, Application US/10159942
'Publication No. US20030224512A1
'GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20 GAGGTGTCACCCTGCAGAGC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                           Brett P. Monia
Robert McKay
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8°
Best Local Similarity 80.0°
Matches 16; Conservative
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                                                                                                                          APPLICANT:
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ESULT 957

%-10-296-540-82/c

Sequence 82, Application US/10296540

Publication No. USZ0303215827A1

GENERAL INFORMATION:

APPLICANT: JULIER, C, cile

APPLICANT: DILER, C, cile

APPLICANT: DILER, C, cile

APPLICANT: NICOLINO, Marc

TITLE OF INVENTION: MUTATED EUKARIOTIC TRANSLATION INITIATION FACTOR 2 ALPHA KINASE 3

TITLE OF INVENTION: MUTATED EPIPHYSEAL DYSPLASIA (WOLCOTT-RALLISON SYNDROME)

FILE REFERENCE: 344 061 - US

CURRENT APPLICATION NUMBER: US/10/296,540

CURRENT FILING DATE: 2000-01-23

PRIOR APPLICATION NUMBER: EP 00/401 436

PRIOR FILING DATE: 2000-00-23

PRIOR FILING DATE: 2000-00-23

PRIOR FILING DATE: 2000-10-05-23

PRIOR FILING DATE: 2001-05-23

PRIOR FILING DATE: 2001-05-23

NUMBER: OF SEQ ID NOS: 105

SOPTWARE: PATENTING DATE: 2001-05-23

NUMBER: OF SEQ ID NOS: 105

SOPTWARE: PATENTING DATE: 2001-05-23

NUMBER: OF SEQ ID NOS: 105

SOPTWARE: PATENTING DATE: 2001-05-23

NUMBER: OF SEQ ID NOS: 105

SOPTWARE: PATENTING DATE: 2001-05-23

NUMBER: OF SEQ ID NOS: 105

SOPTWARE: PATENTING DATE: 2001-05-23

NUMBER: OF SEQ ID NOS: 105

SOPTWARE: PATENTING DATE: 2001-05-23

NUMBER: OF SEQ ID NOS: 105

SOPTWARE: PATENTING DATE: 2001-05-23
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TITLE OF INVENTION: ANTISENSE MODULATION OF APOLIPOPROTEIN B EXPRESSION
FILLE REFERENCE: ISPH-0684
CURRENT APPLICATION NUMBER: US/10/147,196
CURRENT FILING DATE: 2002-05-15
NUMBER OF SEQ ID NOS: 124
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80.0%; Pred. No. 7.1e+02;
ative 0; Mismatches 4;
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80.0%; Pred. No. 7.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
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Publication No. US20030215943A1
GENERAL INFORMATION:
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Sequence 15, Application US/10181875
Publication No. US20030216333A1
GENERAL INFORMATION:
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Best Local Similarity 80.0x
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Best Local Similarity 80.0
Matches 16; Conservative
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LENGTH: 20
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US-10-161-996-69/c

Sequence 69, Application US/10161996

Publication No. US20030224515A1

Publication No. US2003224515A1

GENERAL INFORMATION:

APPLICANT: Susan M. Freier

APPLICANT: Remeth W. Dobie

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION NUMBER: US/10/161,996

CURRENT FILING DATE: 2002-06-04

NUMBER OF SEQ ID NOS: 273
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APPLICANT: Brenda F. Baker
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN-
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
CURRENT APPLICATION NUMBER: US/10/161,996
CURRENT PILING DATE: 2002-06-04
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Outlier 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: Antisense Oligonucleotide US-10-161-996-69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 203, Application US/10161996; Publication No. US20030224515A1; GENERAL INFORMATION:
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       330 TGTGCACGAGGACTTGAAGA 349
                                                 1 rerecaceargaerreagea 20
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FOR IN O 203
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.8
Best Local Similarity 80.0
Matches 16; Conservative
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ORGANISM: H. sapiens
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US-10-160-554-14/c
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US-10-161-996-203
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LENGTH: 20
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Sequence 125, Application US/10159942
Publication No. US20030224512A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME EXPRESSION FILE REFERENCE: RTS-0383
CURRENT APPLICATION NUMBER: US/10/159,942
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 133
SEQ ID NO 125
LENGTH: 20
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME EXPRESSION
FILE REFERENCE: RTS-0383
CURRENT APPLICATION NUMBER: US/10/159,942
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 133
SEQ ID NO 73
LENGTH: 20
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Sequence 75, Application US/10159942
Publication No. US20030224512A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME EXPRESSION FILE REPERENCE: RTS-0333
CURRENT APPLICATION NUMBER: US/10/159,942
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 133
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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Matches 16; Conserv
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LENGTH: 20
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APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT PILING DATE: 2002-05-31
UNDERS OF SEQ ID NOS: 141
SEQ ID NO 53
LENGTH: 20
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TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REFREENCE: RTS-0204
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
SEQ ID NO 54
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0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-160-787-51
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Sequence 53, Application US/10160787
Publication No. US20030225256A1
GENERAL INFORMATION:
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) Sequence 54, Application US/10160787
; Publication No. US20030225256A1
; GENERAL INFORMATION:
    388 TCCTCGGATGAGGTGCAGTC 407
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TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSCRIPTION FACTOR DP-1 EXPRESSION TELE REPREBENCE: HTS-001 HTS-001 CURRENT APPLICATION NUMBER: US/10/160,554
CURRENT RILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 47
LENGTH: 20
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Publication No. US20030225256A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
CURRENT APPLICATION NUMBER US/10/160,787
CURRENT PILING DATE: 2002-05-31
SEQ ID NOS: 141
SEQ ID NO 36
LENGTH: 20
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TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
TILE REFERENCE: RTS-0.20
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
SEQ ID NOS: 141
SEQ ID NO 40
LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
cive 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide
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10-160-787-36
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Publication No. US20030225256A1
GENERAL INFORMATION:
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Best Local Similarity 80.0°
Matches 16; Conservative
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Best Local Similarity 80.03
Matches 16; Conservative
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TYPE: DNA
ORGANISM: H. sapiens
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Sequence 61, Application US/10160787
Publication No. US20030225256A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION FILE REFERENCE: RTS-0204
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
SEQ ID NO 61
LENGTH: 20
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Publication No. US2003025256A1

GENERAL INFORMATION:

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION

CURRENT APPLICATION NUMBER: US/10/160,787

CURRENT PILING DATE: 2002-05-31

SEQ ID NOS: 141

SEQ ID NO 64
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                                                                                                                                              Query Match
0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                           FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
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                 TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 16; Conserv
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LENGTH: 20
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RESULT 974

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| Sequence 7.0, %) | Sequence 7.0, Application US/10160787 |
| Publication No. US20030225256A1 |
| Publication No. US20030225256A1 |
| GENERAL INFORMATION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION |
| FILLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION |
| FILLE REPERBNCE: RTS-0204 |
| CURRENT APPLICATION NUMBER: US/10/160,787 |
| NUMBER OF SEQ ID NOS: 141 |
| SEQ ID NO 70 |
| LENGTH: 20 |
| LENGTH: 20 |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REFERENCE: RIS-0204
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; Sequence 105, Application US/10160787
; Publication No. US20030225256A1
; GENERAL INFORMATION:
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US-10-160-787-105
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NUMBER OF SEQ ID NOS: 141
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US-10-160-787-130
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US-10-449-512-1/c
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US-10-160-787-135
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US-10-160-787-123
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                     SEQ ID NO 123
LENGTH: 20
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LENGTH: 20
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Sequence 109, Application US/10160787
Publication No. US20030225256A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION FILE REFERENCE: RTS-0204
CURRENT APPLICATION UNMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
SEQ ID NO 109
LENGTH: 20
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Sequence 117, Application US/2030225256A1

GENERAL INFORMATION:
APPLICANT: Andrew T: Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REPERRICE: RTS-0204
FURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
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TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
TITLE REPERENCE: RTS-0204
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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Pred. No. 7.1e+02;
0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
Live 0; Mismatches 4; Indels
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Publication No. US20030225256A1
GENERAL INFORMATION:
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                                                                                 347 AGAIGGGGICTGAIGGGGAG 366
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Query Match
Best Local Similarity 80.05
Matches 16; Conservative
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Matches 16; Conservative
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ORGANISM: H. sapiens
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10-160-787-109
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LENGTH: 20
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Sequence 135, Application US/10160787
; Sequence 135, Application US/10160787
; Publication No. US20030225256A1
; GENERAL INFORMATION:
; APPLICANT: Andrew T. Watt
; TILE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
; FILE REFERENCE: RTS-0204
; CURRENT APPLICATION NUMBER: US/10/160,787
; CURRENT FILING DATE: 2002-05-31
; NUMBER OF SEQ ID NOS: 141
                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REPERENCE: RTS-0204
CURRENT APPLICATION MADER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
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Pred. No. 7.1e+02;
0; Mismatches 4;
                                                                                                    0.8%; Score 13.6; DB 1;
80.0%; Pred. No. 7.1e+02;
iive 0; Mismatches 4;
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80.0%; Pred. No. 7.1e+02;
iive 0; Mismatches 4;
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Best Local Similarity 80.0°
Matches 16; Conservative
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ORGANISM: H. sapiens
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TYPE: DNA
ORGANISM: H. sapiens
                                                                                                      Query Match
Best Local Similarity
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Best Local Similarity
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US-10-388-263-584
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LENGTH: 20
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Sequence 2, Application US/10449512

Publication No. US20030228568A1

GENERAL INFORMATION:
GENERAL INFORMATION:
FIGURANT: Chesney, Jason A.
APPLICANT: Chesney, Jason A.
TITLE OF INVENTION: Inducible Phosphofructokinase and the Warburg Effect
FILE REFERENCE: 9511-064-27 DIV
CURRENT APPLICATION NUMBER: US/09/670,216

PRIOR APPLICATION NUMBER: US/09/670,216

PRIOR FILING DATE: 2000-09-25

PRIOR FILING DATE: 1998-10-30

PRIOR FILING DATE: 1998-10-30

PRIOR FILING DATE: 1997-10-31

NUMBER OF SEQ ID NOS: 31

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 2

LENGTH: 20
Sequence 1, Application US/10449512
Publication No. US20030228568A1
GENERAL INFORMATION:
APPLICANT: Bucala, Richard J.
APPLICANT: Chesney, Jason A.
APPLICANT: Chesney, Jason A.
TITLE OF INVENTION: Inducible Phosphofructokinase and the Warburg Effect CURRENT APPLICATION WUMBER: US/10/449,512
CURRENT APPLICATION WUMBER: US/09/670,216
PRIOR APPLICATION NUMBER: US/09/670,216
PRIOR APPLICATION NUMBER: US 09/183,846
PRIOR PILING DATE: 1998-10-30
PRIOR FILING DATE: 1998-10-30
PRIOR FILING DATE: 1997-10-31
NUMBER OF SEQ ID NOS: 31
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
rative 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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Best Local Similarity 80.0%
Matches 16; Conservative
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Best Local Similarity 80.0°
Matches 16; Conservative
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ccaacecarcrrccccccr 20

RESULT 984

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APPLICANT: Brett P. Monia
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 4 EXPRESSION
FILE REFERENCE: PTS-0014
CURRENT APPLICATION UNMER: US/10/174,460
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 109
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                                                                                                                                                                                                                                                                                       APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLECTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLECTIDES FOR GENE MODULATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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Best Local Similarity 80.0%; Pred, No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: PastSEQ for Windows Version 4.0
LENGTH: 20
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; Sequence 102, Application US/10174460
; Publication No. US20030232441A1
Sequence 584, Application US/10388263 Publication No. US20030228597A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1565 TGCCTGACTCAGGCAGGCCA 1584
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's Sequence 60, Application US/10174460

'Publication No. US20030232441A1

GENERAL INFORMATION:
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                                                                                                                                                                                                                                                           Wyatt, Jacqueline R.
Borchers, Alexander
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                  Brooks, Douglas G.
                              Publication .v. . ...
GENERAL INFORMATION:
BAPLICART: COwsert, Lex M.
...TCANT: Baker, Brenda F.
                                                                                                                               McNeil, John
Freier, Susan M.
Sasmor, Henri M.
                                                                                                                                                                                                                                        Ohashi, Cara
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Matches 16; Conserv
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10017621-381.rnpb

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US-10-174-465-49/c

Sequence 49, Application US/10174465

Fublication No. US2033022772A1

Fublication No. US2033022772A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett

APPLICANT: C. Frank Bennett

APPLICANT: Renneth W. Dobie

TILE REFERENCE: PTS-0055

CURRENT APPLICATION NUMBER: US/10/174,465

CURRENT APPLICATION NUMBER: US/10/174,465

WUMBER OF SEQ ID NOS: 70

SEQ ID NO 49

LENGTH: 20
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                                         Indels
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   Score 13.6; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 4;
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80.0%; Pred. No. 7.1e+02;
iive 0; Mismatches 4;
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Pred. No. 7.1e+02;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-174-465-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                926 TCCAGCTGCTCCGTGGCCTG 945
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// Publication No. US20030232778A1
// GENERAL INFORMATION:
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     0.8%;
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; APPLICANT: C. Frank Bennett
Query Match
Best Local Similarity 80.0°
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            16; Conservative
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ORGANISM: H. sapiens
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Best Local Similarity
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Matches 16; Conserv
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Publication No. US2003023769A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 39 EXPRESSION
TITLE OF INVENTION: PISSON ANTISENSE:
CURRENT APPLICATION NUMBER: US/10/173,902
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 74
LENGTH: 20
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Publication No. US200322769A1

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 39 EXPRESSION
FILE REPERENT APPLICATION NUMBER: US/10/173,902

CURRENT APPLICATION NUMBER: US/10/173,902

NUMBER OF SEQ ID NOS: 74

SEQ ID NO 71

LENGTH: 20
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 4 EXPRESSION
FILE REPERENCE: PTS-0014
CURRENT APPLICANION NUMBER: US/10/174,460
CURRENT APPLICANION NUMBER: US/00-17
NUMBER OF SEQ ID NOS: 109
SEQ ID NO 102
LENGTH: 20
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                                                                                                                                                                                                                                                                                                            0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 7.1e+02;
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                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                   1166 TGGGCTGCATCTTCTATGAG 1185
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nes 16; Conservative
                                                                                                                                                                                                              TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: H. sapiens
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-10-173-902-43/c
                                                                                                                                                                                                                                                                     -10-174-460-102
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Sequence 2072, Application US/10289762
Publication No. US20040006218A1
General INFORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 2072
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; LOCATION: 1..20 - A OTHER INFORMATION: downstream amplification primer 99-11206 for SEQ 3752, in compleme US-10-349-143-11617
                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFOCATION.

JAPPLICANT: Cohen, Daniel
APPLICANT: Chonen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chunakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION WUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
PRIOR FILING DATE: 1999-10-20
PRIOR FILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
NUMBER: OF SEQ ID NOS: 11796
SEQ ID NO 11617
THORSEN OF SEQ ID NOS: 11796
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                                                                               Length 20;
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                                                                                                                                 4; Indels
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                                                                            O.8%; Score 13.6; DB 1; Local Similarity 80.0%; Pred. No. 7.1e+02; Les 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 13.6; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 4;
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Pred. No. 7.1e+02;
     ; OTHER INFORMATION: synthesized primer sequence US-10-104-047-4089
                                                                                                                                                                                                                                                                                                                               US-10-349-143-11617/c
. Sequence 11617, Application US/10349143
. Publication No. US20040005584A1
. GENERAL INFORMATION:
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                                                                                                                                                                                 154 CTGTCAATGACACTCCGAGG 173
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ORGANISM: Homo Sapiens
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Best Local Similarity
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US-10-289-762-2072/c
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                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION:
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Matches
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Publication No. US2003023778A1

GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Eric G. Marcusson

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: EXTRACELLULAR-SIGNAL-REGULATED KINASE-6 INHIBITIORS FOR INHIBITING

TITLE OF INVENTION: ANOIOGENESIS

FILE REFERENCE: ISPH-0728

CURRENT APPLICATION NUMBER: US/10/348,431

CURRENT FILING DATE: 2003-01-17

NUMBER OF SEQ ID NOS: 71
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: EXTRACELLULAR-SIGNAL-REGULATED KINASE-6 INHIBITORS FOR INHIBITING
TITLE OF INVENTION: ANGIOGENESIS
FILE REFERENCE: ISPH-0728
CURRENT APPLICATION NUMBER: US/10/348,431
CURRENT APPLICATION NUMBER: 2003-01-17
NUMBER OF SEQ ID NOS: 71
LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                    0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 7.1e+02;
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TITLE OF INVENTION: No. US20030236392A1e1 full length cDNA
FILE REFERENCE: H1-A0105
CURRENT APPLICATION NUMBER: US/10/104,047
CURRENT FILING DATE: 2002-03-25
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Antisense Oligonucleotide
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Publication No. US20030236392A1
GENERAL INFORMATION:
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Matches 16; Conservative
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SOFTWARE: Patentin Ver. 2.1
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Les 16; Conservative
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US-10-348-431-49/c
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LENGTH: 20
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LENGTH: 20
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Sequence 5261, Application US/10289762

Publication No. US20040006218A1

Publication No. US20040006218A1

APPLICANT: Griffals, R.

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments

TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 9710-003-999
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US=10-289-762-5947/c
Sequence 5947, Application US/10289762
Sequence 5947, Application US/10289762
Sequence 5947, Application US/102891
Sequence 5947, Application US/102891
Sequence 5947, Application US/102891
Sequence and polypeptides, fragments APPLICANT: GTILEGE INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: US/10/289,762
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 5947
LENGTH: 20
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Pred. No. 7.1e+02;
0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
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80.0%; Pred. No. 7.1e+02;
iive 0; Mismatches 4;
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CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 4585
LENGTH: 20
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CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 5261
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Best Local Similarity
Matches 16; Conserv
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APPLICANT: Griffais,
APPLICANT: Griffais,
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT APPLICATION NUMBER: US/10/289,762
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 3394
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Publication No. US20040006218A1
GENERAL INFORMATION:
APPELCANT: Griffais, R.
TITLE OF INVENTION: Thereof and uses thereof, in particular for the diagnosis, prevering PILE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
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Publication No US20040006218A1
GENERAL INFORMATION:
APPLICANT GRIffals, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
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Pred. No. 7.1e+02;
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Publication No. US20040006218A1
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Best Local Similarity 80.0%;
Matches 16; Conservative
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Matches 16; Conservative
            16; Conservative
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TITLE OF INVENTION: ANTISENSE MODULATION OF HEPATOMA-DERIVED GROWTH FACTOR EXPRESSION FILE REFERENCE: PTS-0048
CURRENT APPLICATION NUMBER: US/10/210,429
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TTTLE OF INVENTION: ANTISENSE MODULATION OF HEPATOMA-DERIVED GROWTH FACTOR EXPRESSION
FILE REFERENCE: PTS-0048
CURRENT APPLICATION VUMBER: US/10/210,429
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 148
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Publication No. US20040023383A1
GENERAL INFORMATION:
APPLICANT: Sanjay Bhanot
TITLE OF INVENTION: ANTISENSE MODULATION OF RESISTIN EXPRESSION
FILE REPERENCE: RTS-0396
CURRENT APPLICATION NUMBER: US/10/210,833
CURRENT APPLICATION NUMBER: US/10/210,833
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 100
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O.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4;
                                                                                                                                                                                                                            FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-210-429-63
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ORGANISM: Artificial Sequence
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Matches 16; Conservative
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                                                                                                                           SEQ ID NO 63
LENGTH: 20
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APPLICANT: Wohlgemuth, Jay
APPLICANT: Fry, Kirk
APPLICANT: Fry, Kirk
APPLICANT: Pry, Kirk
APPLICANT: Woodward, Robert
APPLICANT: Ly, Ngoc
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
TITLE REFERENCE: 506612000120
CURRENT APPLICATION NUMBER: US,10/131,827
CURRENT FILING DATE: 2002-09-06
PRIOR FILIGATION NUMBER: US, 10/006,230
PRIOR FILING DATE: 2001-10-22
PRIOR FILING DATE: 2001-10-22
                                                            Sequence 6067, Application US/10289762
Publication No. US20040006218A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 6067
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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Publication No. US20040009479A1
GENERAL INFORMATION:
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Publication No. US20040023379A1
GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 9090
SOFTWARE: PatentIn version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8
Best Local Similarity 80.0
Matches 16; Conservative
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                                                          JS-10-289-762-6067
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LENGTH: 20
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POLYPEPTIDES, ANTIBODIES AND METHODS OF USE THEREOF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 70, Application US/10215448
Sequence 70, Application US/10215448
Publication No. US20040029273A1
GENERAL INFORMATION:
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF EDGI EXPRESSION
FILE REFERENCE: RTS-0179
CURRENT APPLICATION NUMBER: US/10/215,448
CURRENT FILING DATE: 2002-08-09
NUMBER OF SEQ ID NOS: 105
LENGTH: 20
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TITLE OF INVENTION: ANTISENSE MODULATION OF EDG1 EXPRESSION
FILE REFERENCE: RTS-0179
CURRENT APPLICATION NUMBER: US/10/215,448
CURRENT APPLICATION NUMBER: 2002-08-09
NUMBER OF SEQ ID NOS: 105
SEQ ID NO 102
                                                                                                                                                                                                                                                                                                                                                                 Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4;
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Pred. No. 7.1e+02;
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Pred. No. 7.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
            FILE REFERENCE: CHOPO162

CURRENT APPLICATION NUMBER: US/10/462,261

CURRENT FILING DATE: 2003-06-16

PRIOR APPLICATION NUMBER: 60/388,848

PRIOR FILING DATE: 2002-06-14

NUMBER OF SEQ ID NOS: 69

SOFTWARE: FastSEQ for Windows Version 3.0

SENGTH: 20
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; Publication No. US20040029273A1
; GENERAL INFORMATION:
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milarity 80.0%; E
Conservative 0;
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Best Local Similarity
Las 16; Conserva
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ORGANISM: H. sapiens
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Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
  TITLE OF INVENTION:
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Sequence 63. Application US/10628841

Publication No. US20040023918A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Dacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION
CURRENT APPLICATION NUMBER: US/10/628,841

CURRENT FILING DATE: 2003-07-28

PRIOR APPLICATION NUMBER: US/09/972,607

PRIOR APPLICATION NUMBER: US/09/972,607
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                                                                                                                                                      Sequence 159, Application US/10210833
Publication No. US20040023383A1
Publication No. US20040023383A1
APPLICANT: Sanjay Bhanot
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF RESISTIN EXPRESSION
CURRENT APPLICATION NUMBER: US/10/210,833
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 165
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80.0%; Pred. No. 7.1e+02;
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-10-462-261-50
educace 50. Application US/10462261
publication No. US20040022248A1
GENERAL INFORMATION:
APPLICANT: GATTEL M. Brodeur
APPLICANT: Peter S. White
TITLE OF INVENTION: CHD5 ENCODING NUCLEIC ACIDS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Antisense Oligonucleotide
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                       14 AAGGATGGACAGGAATGCAG 33
                                                           20 AAGGATAGACTGGACAGCAG 1
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Best Local Similarity 80.v.
Best Local 6; Conservative
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LENGIH: 20
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APPLICANT: Dean, Nicholas M.
APPLICANT: Marcusson, Eric G.
APPLICANT: Watt, Jacqueline
APPLICANT: Watt, Jacqueline
APPLICANT: Anany, Hong
TITLE OF INVENTION: Antisense Compound Modulation of Fas Mediated Signaling
FILE REFERENCE: ISPH-545
CURRENT APPLICATION NUMBER: US/10/619,220
CURRENT FILING DATE: 2003-07-14
PRIOR FILING DATE: 2001-03-01
PRIOR APPLICATION NUMBER: US 09/665,615
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 1009-04-12
PRIOR FILING DATE: 1999-04-12
NUMBER: OF SEQ ID NOS: 180
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Pred. No. 7.1e+02;
0; Mismatches 4; Indels
Score 13.6; DB 1; Length 20;
Pred. No. 7.1e+02;
0; Mismatches 4; Indels
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APPLICANT: Spytek, Kimberly A.
APPLICANT: Spytek, Suresh G.
APPLICANT: Taupier Jr., Raymond J.
APPLICANT: Pena, Carol B.A.
APPLICANT: Zerhusen, Bryan D.
APPLICANT: Gerhusen, Bryan D.
APPLICANT: Gusev, Vladimir Y.
APPLICANT: Gusev, Vladimir Y.
APPLICANT: Gusev, Vladimir Y.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 426, Application US/10092900A Publication No. US20040043382A1 GENERAL INFORMATION:
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                                                                                         226 GAGAGTGGTGGTGGCGG 245
                                                                                                                                                                                                                                                Sequence 39, Application US/10619220 Publication No. US20040033979A1 GENERAL INFORMATION:
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                                                                                                                           20 GAGAGGGAAGTGGTGGGGG 1
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Tchernev,, Velizar T.
Fernandes, Elma R.
      0.8%;
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Gangolli, Esha A.
Vernet, Corine A.M.
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Malyankar, Uriel M.
Gerlach, Valerie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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1 Similarity 80.0%;
16; Conservative
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Miller, Charles E.
                                                  16; Conservative
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      Query Match
Best Local Similarity
Matches 16, Conserva
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LENGTH: 20
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APPLICANT:
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APPLICANT: Isis Pharmaceuticals, Inc.
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
ATTLE OF INVENTION: ANTISENSE MODULATION OF GLIOMA-ASSOCIATED ONCOGENE-1 EXPRESSION
FILE REFERENCE: RTSP-0175
CURRENT APPLICATION NUMBER: US/10/380,126
CURRENT APPLICATION NUMBER: 09/657,042
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 12
LENGTH: 20
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APPLICANT: Christopher K. Mirabelli
IIILE OF INVENTION: OLIGONUCLEOTIDE MODULATION OF CELL ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 7.1e+02; tive 0; Mismatches 4; Indels
           Indels
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         0; Mismatches
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CURRENT APPLICATION NUMBER: US/10/454,663

CURRENT FILING DATE: 2003-06-04

PRIOR APPLICATION NUMBER: 09/982,262

PRIOR FILING DATE: 2001-10-18

PRIOR FILING DATE: 2000-09-12

PRIOR FILING DATE: 2000-09-12

PRIOR FILING DATE: 1998-08-03

PRIOR FILING DATE: 1998-08-03

PRIOR FILING DATE: 1998-08-03

PRIOR FILING DATE: 1995-05-12

PRIOR FILING DATE: 1995-05-17

PRIOR FILING DATE: 1993-06-17

PRIOR FILING DATE: 1993-02-10

PRIOR FILING DATE: 1993-02-10

PRIOR FILING DATE: 1993-02-10

PRIOR FILING DATE: 1993-02-10

PRIOR FILING DATE: 1993-01-01

PRIOR FILING DATE: 1993-01-01

NUMBER OF SEQ ID NOS: 89

FLOWERS OF SEQ ID NOS: 89
                                                  1720 AGCCATGTTCACCTGCCCAC 1739
                                                                                                                                                                                                    Sequence 12, Application US/10380126
Publication No. US20040029824A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
         Conservative
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Les 16; Conserv
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      16;
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Matches
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Sequence 33, Application US/10626772

Sequence 33, Application US/10626772

Publication No. US20040072344A1

GENERAL INFORMATION:

APPLICANT: KAZUTOMO INOUE,

APPLICANT: ANDUN GU

APPLICANT: ANDUN GU

TITLE OF INVENTION: METHOD FOR INDUCING DIFFERENTIATION OF EMBRYONIC STEM CELLS INTO

TITLE OF INVENTION: WUMBER: US/10/626,772

CURRENT FILING DATE: 2003-07-25

PRIOR APPLICATION NUMBER: US 10/054,789

PRIOR PELING DATE: 2002-01-25

NUMBER OF SEQ ID NOS: 48

SEQ ID NO 33

LENTER: 2003-07-25

RECORD IN NO 33
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Sequence 72 Application US/10380533

Publication No. US20040072186A1

GENERAL INFORMATION:

APPLICANT: University College Cardiff Consultants Ltd

TITLE OF INVENTION: Transglutaminase Gene Products

FILE REFERENCE: P504074PCT

CURRENT APPLICATION NUMBER: US/10/380,533

CURRENT FILING DATE: 2003-09-30

FRIOR APPLICATION NUMBER: GB011995.7

PRIOR APPLICATION NUMBER: GB0022768.6

PRIOR APPLICATION NUMBER: GB0022768.6

PRIOR FILING DATE: 2000-09-15

NUMBER OF SEQ ID NOS: 144

SOFTWARE: PatentIn version 3.1
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Pred. No. 7.1e+02;
0; Mismatches 4;
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0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                    Score 13.6; DB 1;
Pred. No. 7.1e+02;
                                                                                                            0; Mismatches
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                                                                                                                                                                    294 TICIGCACGGGCCCACTCA 313
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        599 TTGGGAAACTGGAGACCTAC 618
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Matches 16; Conservative
                                                                                                               Conservative
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US-10-380-533-72
                                                 Query Match
Best Local Similarity
Matches 16; Conserv
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US-10-672-981-29
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                                                                                                                                                                                                                                                APPLICANT: Burgess, Catherine E. TITLE OF INVENTION: No. US20040043382A1el Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-290C
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10-092-900A-426
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 768
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Publication No US20040048825A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CREB EXPRESSION
FILE REFERENCE: RTS-0237
CURRENT APPLICATION NUMBER: US/10/672,981
CURRENT FILING DATE: 2003-09-26
PRIOR APPLICATION NUMBER: US/09/973,827
NUMBER OF SEQ ID NOS: 37
SEQ ID NO 29
ENGLIA CONTRACTION NOS: 37
SEQ ID NO 29
ENGLIA CONTRACTION NOS: 37
SEQ ID NO 29
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0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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CURRENT PEDLICATION NUMBER: US/10/092,900A
CURRENT FILING DATE: 2002-03-07
PRIOR FILING DATE: 2002-03-07
PRIOR FILING DATE: 2001-03-08
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
PRIOR PELICATION NUMBER: USSN 60/283,675
PRIOR APPLICATION NUMBER: USSN 60/274,281
PRIOR APPLICATION NUMBER: USSN 60/274,191
PRIOR PILING DATE: 2001-03-08
PRIOR PILING DATE: 2001-03-08
PRIOR PELICATION NUMBER: USSN 60/225,681
PRIOR PELING DATE: 2001-03-08
PRIOR PELING DATE: 2001-03-08
PRIOR PELING DATE: 2001-03-09
PRIOR PELING DATE: 2001-03-10
PRIOR PELING DATE: 2001-03-10
PRIOR PELING DATE: 2001-03-10
PRIOR PELING DATE: 2001-03-10
PRIOR PELING DATE: 2001-03-30
PRIOR PELING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: USSN 60/294,899
PRIOR PELING DATE: 2001-03-30
PRIOR PELING DATE: 2001-03-30
PRIOR PELING DATE: 2001-03-30
PRIOR PELING DATE: 2001-03-30
PRIOR FILING DATE: 2001-03-30
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                    Anderson, David W. Spaderna, Steven K. Catterton, Elina Leite, Mario W. Zhong, Haihong Alsobrook, John P. Lepley, Denise M. Rieger, Daniel K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT:
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APPLICANT:
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TITLE OF INVENTION: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION FILE REFERENCE: RTS-0185
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TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH SENSING
TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH SENSING
FITLE OF INVENTION: CARBOHYDRATE COMPOUNDS AND OTHER SWEETNERS
FILE REFERENCE: PC13306A
CURRENT APPLICATION NUMBER: US/10/280,183A
CURRENT APPLICATION NUMBER: 60/200,794
PRIOR APPLICATION NUMBER: 60/200,794
PRIOR PILING DATE: 2000-04-28
NUMBER OF SEQ ID NOS: 652
SOFTWARE: PATCHIN VORT: 3.1
SEQ ID NO 504
LENGTH: 20
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llarity 80.0%; Pred. No. 7.1e+02;
Conservative 0; Mismatches 4; Indels
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Pred. No. 7.1e+02;
0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Antisense Oligonucleotide US-10-728-509-133
                                                        CURRENT APPLICATION NUMBER: US/10/728,509
CURRENT FILING DATE: 2003-12-05
PRIOR APPLICATION NUMBER: US/09/908,147
PRIOR FILING DATE: 2001-07-17
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 133
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 504, Application US/10280183A Publication No. US20040081964A1 GENERAL INFORMATION:
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APPLICANT: Age, Michele L.,
APPLICANT: Alsobrook, John P.,
APPLICANT: Berghs, Constance,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Bachmanov, Alexander A
Beauchamp, Gary K.
Chatteriee, Aurobindo
De Jong, Pieter J.
Li, Shanru
                                                                                                                                                                                                                                                                                                                                                                                                                                                    392 CGGATGAGGTGCAGTCTCCA 411
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             851 TGGACAAGGACCTGAAGCAG 870
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                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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Reed, Danielle R.
Ross, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ouery Match
Best Local Similarity 80.09
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Pfizer Inc.
                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
tes 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-280-183A-504
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APPLICANT:
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Matches
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Q
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APPLICANT: Atkins, John F.
APPLICANT: Matveeva, Olga V.
APPLICANT: Matveeva, Olga V.
TITLE OF INVENTION: Networks
TITLE OF INVENTION: Networks
TITLE OF INVENTION: Networks
CURRENT APPLICATION NUMBER: US/10/050,888A
CURRENT FILING DATE: 2002-01-14
PRIOR PELICATION NUMBER: US 60/262,993
RICH FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Hong Zhang
APPLICANT: Hong Zhang
APPLICANT: Hong Zhang
APPLICANT: Hong Zhang
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION
TITLE OF INVENTION: ANTISENSE: US/10/728,509
CURRENT APPLICATION NUMBER: US/10/728,509
CURRENT FILING DATE: 2003-12-05
PRIOR FILING DATE: 2001-07-17
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 27
LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
Live 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide US-10-728-509-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 133, Application US/10728509
Publication No. US20040077583A1
GENERAL INFORMATION:
                                                                                                         Sequence 7, Application US/10050888A Publication No. US20040073376A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 27, Application US/10728509
Publication No. US20040077583A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       77 GAGGCCCCGCGGCTCTGAG 96
CCTCCTTTACGGTGGACAAA 20
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                                                                                                                                                                            APPLICANT: Gesteland, Raymond F.
                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn version 3.1 SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.8°
Best Local Similarity 80.0°
Matches 16; Conservative
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 16; Conserv
                                                                 RESULT 1018
JS-10-050-888A-7/c
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RESULT 1024
US-10-295-471-102
Sequence 102, Application US/10295471
Publication No. US20040097441A1
GENERAL INFORMATION:
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  275 CTGCTCCTGGGGAACTTCGT 294
                                                 1 CAGCICCIGGGGTATITITGI 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17 GATGGACAGGAATGCAGAGG 36
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                                                                                                                       RESULT 1023
US-10-295-471-26/c
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APPLICANT: Spaderra, Steven K.,
APPLICANT: Spaderra, Steven K.,
APPLICANT: Spaderra, Steven K.,
APPLICANT: Spatek, Kimberley A.,
APPLICANT: Taymond J.,
APPLICANT: Zerhusen, Eryan D.,
APPLICANT: Zerhusen, Bryan D.,
APPLICANT: Zonog, Mei
TILLE OF INVERTION: NOVEE PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILER REFERENCE: 2002-11-04
PRIOR APPLICATION NUMBER: 60/334,421
PRIOR PILING DATE: 2002-02-04
PRIOR PELLING DATE: 2002-02-04
PRIOR PELLING DATE: 2002-03-13
PRIOR APPLICATION NUMBER: 60/364,000
PRIOR PELLING DATE: 2002-03-03
PRIOR PELLING DATE: 2001-03-03
PRIOR PELLING DATE: 2001-03-03
PRIOR PELLING DATE: 2001-11-20
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SOFTWARE: CuraSeqList version 0.1
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Boldog, Ference,
Burgess, Catherine E.,
Chant, John S.,
Chaudhuri, Amitabha,
DiPippo, Vincent A.,
Edinger, Shlomit R.,
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Malyankar, Uriel M.,
MacDougall, John R.,
Mazes, Peter S.
Miller, Charles E.,
Miller, Isabelle,
Ooi, Chean Eng,
Ort, Tatiana,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Padigaru, Muralidhara,
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Rieger, Daniel K.,
Rothenberg, Mark E.,
Shenoy, Suresh G.,
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                                                                                                                                                                       Ellerman, Karen,
Gangolli, Esha A.,
Gorman, Linda,
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                                                                                                                                                                                                                                          Gerlach, Valerie,
Ji, Weizhen,
Kekuda, Ramesh,
                                                                                                                                                   Eisen, Andrew,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 539
LENGTH: 20
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APPLICANT: Kenneth W. Dobie
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF NIMA-RELATED KINASE 6 EXPRESSION
FILE REFERENCE: RTS-0368
CURRENT APPLICATION NUMBER: US/10/295,471
CURRENT FILING DATE: 2002-11-16
NUMBER OF SEQ ID NOS: 147
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF NIMA-RELATED KINASE 6 EXPRESSION
FILE REFERENCE: RTS-0368
CURRENT PAPLICATION NUMBER: US/10/295,471
CURRENT FILING DATE: 2002-11-16
NUMBER OF SEQ ID NOS: 147
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                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
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Sequence 26, Application US/10301832

Publication No. US20040102390A1

GENERAL INFORMATION:

APPLICANT: Susan M. Freier

APPLICANT: Remeth W. Dobie

TILE OF INVENTION:

FILE REFERENCE: RTS-0414

CURRENT APPLICATION NUMBER: US/10/301,832

CURRENT FILING DATE: 2002-11-21

NUMBER OF SEQ ID NOS: 155

SEQ ID NO 26
                                                                                                                                                                                                                                                                                                                                                                            Ouery Match 0.8%; Score 13.6; DB 1; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4;
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0.8%;
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Best Local Similarity 80.04
Matches 16; Conservative
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                       US-10-303-292-64
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LENGTH: 20
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L'ENGTH: 20
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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Nicholas M. Dean
APPLICANT: Nicholas M. Dean
APPLICANT: Nicholas M. Dobie
TITLE OF INVENTION: WODULATION OF HUNTINGTIN INTERACTING PROTEIN 2 EXPRESSION
FILE REFERENCE: HTS-0078
CURRENT APPLICATION NUMBER: US/10/303,292
CURRENT FILING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 71
LENGTH: 20
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Pred. No. 7.1e+02;
0; Mismatches 4; Indels
                                                                                                                                    Query Match
0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                         Sequence 103, Application US/10301832
Publication No. US20040102390A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF NOTCH3 EXPRESSION
FILE REFERENCE: RTS-0414
CURRENT APPLICATION NUMBER: US/10/301,832
CURRENT FILING DATE: 2002-11-21
NUMBER OF SRQ ID NOS: 155
LENGTH: 20
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                                                                          OTHER INFORMATION: Antisense Oligonucleotide US-10-301-832-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 38, Application US/10303292 Publication No. US20040102394A1 GENERAL INFORMATION:
                                                                                                                                                                                                                       547 GACAAGCCCCTCAGCCGCCG 566
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Best Local Similarity 80.0%;
Matches 16; Conservative
              TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 80.03
Matches 16; Conservative
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FEATURE:
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LENGTH: 20
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                                                         FEATURE:
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                                                                                                                                                                                                                Sequence 737, Application US/10688706
; Sequence 737, Application US/10688706
; Publication No. US20040102412A1
; GENERAL INFORMATION:
; APPLICANT: Pharamacia Corp.
; TLLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
; TLLE REFERENCE: 0.1393/1
; CURRENT APPLICATION NUMBER: US/10/688,706
; CURRENT FILING DATE: 2003-10-17
; PRIOR APPLICATION NUMBER: 60/419,268
; PRIOR PADLICATION NUMBER: 60/419,268
; RING DATE: 2002-10-17
; SOFTWARE: ParentIn version 3.2
; SEQ ID NO 737
; LENGTH: 20
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US-10-688-706-1511

j Gaquence 1511, Application US/10688706

j Publication No. US20040102412A1

j GARERAL INFORMATION:

j APPLICANT: PLOSCHALK, Kay

j TILLE OF INVENTION:

CURRENT PALICANT: ANTISENSE MODULATION OF GFAT EXPRESSION

j CHRENT FILING DATE: 2003-10-17

CURRENT FILING DATE: 2003-10-17

PRIOR FILING DATE: 2002-10-17

NUMBER OF SEQ ID NOS: 3071

j SEQ ID NO 1511

LENGTH: 20

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0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CTHER INFORMATION: human GFAT antisense US-10-688-706-737
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   126 GGATCGGATGAAGAAGATCA 145
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US-10-688-706-1543
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US-10-688-706-737
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Publication No. US20040102412A1
Publication No. US20040102412A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
ITILE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REPERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR RILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin Version 3.2
SEQ ID NO 126
LENGTH: 20
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Sequence 168, Application US/10688706
Publication No. US2040102412A1
GENERAL INFORMATION:
APPLICANT: Broschat, Kay
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REPERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: PatentIn version 3.2
SEQ ID NO 168
LENGTH: 20
                                                                                                                                                              Score 13.6; DB 1; Length 20;
Pred. No. 7.1e+02;
0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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Best Local Similarity 80.0%;
Matches 16; Conservative
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Best Local Similarity 80.0
Matches 16; Conservative
                                ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: artificial
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                                                                                                 10-303-325-112
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TYPE: DNA
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CURRENT APPLICATION NUMBER: US/10/317,391
CURRENT FILING DATE: 2002-12-11
NUMBER OF SEQ ID NOS: 138
SEQ ID NO 35
LENGTH: 20
                                                                                                                                         FEATURE:
; OTHER INFORMATION: human GFAT antisense
US-10-688-706-2931
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; Sequence 35, Application US/10317391
; Publication No. US20040115634A1
; GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
SEQ ID NO 2931
LENGTH: 20
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                                                                                             TYPE: DNA
ORGANISM: artificial
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              APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REPERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT PILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: PATENTIN Version 3.2
SEQ ID NO 1543
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REPERBUCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR PILING DATE: 2002-10-17
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                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: human GFAT antisense US-10-688-706-1543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: human GFAT antisense US-10-688-706-1688
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Publication No. US20040102412A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1689, Application US/10689706 Publication No. US20040102412A1 GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1184 AGATGGCCACAGGCCGTCCC 1203
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SOFTWARE: Patentin version 3.2
SEQ ID NO 1688
LENGTH: 20
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Best Local Similarity
Matches 16; Conserv
    SENERAL INFORMATION:
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US-10-688-706-1688
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                                                                                                                                                                                                                                                                                                                TYPE: DNA
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                                                                                                                                                                                                                                                                                           US-10-316-755-147/c
; Sequence 147, Application US/10316755
; Publication No. US20040110152A1
; GENERAL INFORMATION:
; APPLICANT: Branda F. Baker
; APPLICANT: Lex M. COWERT
; TITLE OF INVENTION: MODILATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
; TITLE OF INVENTION: WODELATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
; CURRENT APPLICATION UMBER: US/10/316,755
; CURRENT FILING DATE: 2002-12-10
; CURRENT FILING DATE: 2002-12-10
                                                                  Gaps
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Match 0.8%; Score 13.6; DB 1; Length 20; Local Similarity 80.0%; Pred. No. 7.1e+02; les 16; Conservative 0; Mismatches 4; Indels
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APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Doble
APPLICANT: NEW PROPULATION OF STAT 6 EXPRESSION
FILE REFERENCE: PTS-0010
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 13.6; DB 1; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-10-316-755-147
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Query Match
Best Local Similarity 80.0
Matches 16; Conservative
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                      TYPE: DNA
ORGANISM: H. sapiens
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LENGTH: 20
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Publication No. US20040115649A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ABCC5 EXPRESSION
FILE REPERENCE: RTS-0419
CURRENT APPLICATION NUMBER: US/10/319,893
CURRENT FILING DATE: 2002-12-12
SEQ ID NO 97
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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Sequence 150, Application US/10319893
Publication No. US20040115649A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ABCC5 EXPRESSION FILE REFERENCE: RTS-0419
CURRENT APPLICATION NUMBER: US/10/319,893
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 157
SEQ ID NO 150
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                                                                                                                                      Sequence 103, Application US/10317391
Publication No. US20040115634A1
GENERAL INFORMATION:
APPLICANT: William R. Shanahan, Jr.
APPLICANT: Kenneth W. Dobie
TILE OF INVENTION: MODILATION OF STAT 6 EXPRESSION FILE REPERENCE: PTS-0010
CURRENT APPLICATION NUMBER: US/10/317,391
CURRENT FILING DATE: 2002-12-11
NUMBER OF SEQ ID NOS: 138
SEQ ID NO 103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8%; Score 13.6; DB 1; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide -10-319-893-77
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1560 GTCGATGCCTGACTCAGGCA 1579
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                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                             -10-317-391-103/c
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Publication No US20040115653A1
Fublication No US20040115653A1
APPLICANT: Remeth W. Dobie
TITLE OF INVENTION: MODULATION OF ENDOTHELIAL LIPASE EXPRESSION
FILE REPERENCE: RTS-0447
CURRENT APPLICATION UNBER: US/10/319,915
CURRENT APPLICATION NUBER: US/10/319,915
CURRENT FILING DATE: 2002-12-12
SEQ ID NOS: 279
LENGTH: 20
                                                                                                                                                                                                                                ### Sequence 130, Application US/10319915

| Sequence 130, Application US/10319915
| Publication No. US20040115653A1
| GENERAL IMPORMATION: Wobie
| TITLE OF INVENTION: WODULATION OF ENDOTHELIAL LIPASE EXPRESSION
| FILE REFERENCE: RTS-0447
| CURRENT APPLICATION UNDHER: US/10/319,915
| CURRENT FILING DATE: 2002-12-12
| SEQ ID NOS: 279
| SEQ ID NO 130
| LENGTH: 20
Length 20;
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80.0%; Fred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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0.8%; Score 13.6; DB 1;
80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , OTHER INFORMATION: Antisense Oligonucleotide US-10-319-915-130
                                                                                                1381 GCCGACCTCCTCACCAAGCT 1400
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Best Local Similarity 80.0°
Matches 16; Conservative
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Sequence 656, Application US/10671395

Sequence 656, Application US/10671395

Sequence 656, Application US/10671395

Publication No. US20040132063A1

APPLICANT: Pharmacia Corp.

APPLICANT: Gierse, James K

TITLE OF INVENTION: EXPRESSION

FILE REPERBUE: 1179/L/US

CURRENT APPLICATION NUMBER: US/10/671,395

CURRENT PILING DATE: 2002-09-25

NUMBER OF SEQ ID NOS: 1809

SOFTWARE: Patentin version 3.2

SEQ ID NO 656

LENGTH: 20
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Publication No. U920040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT PILLING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: 1179/1/US
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 05/413,549
PRIOR FILING DATE: 2002-09-25
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SOFTWARE: Patentin version 3.2
SEQ ID NO 339
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                      ORGANISM: artificial
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US-10-671-395-783
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Sequence 29, Application US/10467126
Sequence 29, Application US/10467126
Sequence 29, Application US/10467126
Sequence 29, Application No. US20040121973A1
Sequence 29, Application No. US20040121973A1
SEPREMALICANT: Breat P. Monia
APPLICANT: Breat P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUNIT ATITLE OF INVENTION: EXPRESSION
FILE REPERENCE: ISPH-074
CURRENT APPLICATION NUMBER: US/10/467,126
CURRENT FILING DATE: 2003-08-19
PRIOR FILING DATE: 2003-08-19
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2001-02-09
NUMBER OF SEQ ID NOS: 96
SEQ ID NO 29
LENGTH: 20
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                                           APPLICANT: SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH
APPLICANT: Cheung, Irene Y.
APPLICANT: Cheung, Irene Y.
APPLICANT: Cheung, Nai-Kong V.
TITLE OF INVENTION: Detection of GD2 Synthase mRNA And Uses Thereof
FILE REFERENCE: 652-A-PCT
CURRENT APPLICATION NUMBER: US/10/477,435
CURRENT FILING DATE: 2003-11-07
PRIOR FILING DATE: 2001-05-11
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PALENTIN VERSION 3.1
SEQ ID NO 16
LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
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NAME/KEY: primer_bind
LOCATION: (1)..(20)
OTHER INFORMATION: BAGE forward primer
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US-10-671-395-339/c
Sequence 339, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   232 GGTGGTGGTGGCGGCAGTGA 251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    51 AGCAGTGTGACTGCTGAAAC 70
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  Publication No. US20040115688A1
GENERAL INFORMATION:
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Matches 16; Conserv
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Matches 16; Conserv
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FEATURE:
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Publication No. US20040132063A1

GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT APPLICATION NUMBER: 60/413,549

PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 971
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 828, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: EXPRESSION
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llarity 80.0%; Pred. No. 7.1e+02;
Conservative 0; Mismatches 4; Indels
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CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
FRIOR APPLICATION NUMBER: 6/413,549
FRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 828
LENGTH: 20
                                                                                                                                                                  OTHER INFORMATION: Human PGE2 antisense-10-671-395-783
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                 NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 783
LENGTH: 20
PRIOR FILING DATE: 2002-09-25
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Best Local Similarity 80.05
Matches 16; Conservative
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                                                                                                                        ORGANISM: artificial
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Best Local Similarity
Matches 16; Conserv
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-10-671-395-828
                                                                                                      TYPE: DNA
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US-10-346-268-32/c

1 Sequence 32, Application US/10346268

2 Sequence 32, Application US/10346268

3 Sequence 32, Application US/10346268

3 Publication No. US20040137441A1

4 SPELICANT: Nicholas M. Dean

4 APPLICANT: Ravi Jain

5 APPLICANT: Ravi Jain

7 TITLE OF INVENTION: MODULATION OF THYROID HORMONE RECEPTOR INTERACTOR 3 EXPRESSION

7 FILLE REFERENCE: PTS-0076

7 CURRENT APPLICATION NUMBER: US/10/346,268

7 CURRENT FILING DATE: 2003-01-15

8 NUMBER OF SEQ ID NOS: 200

8 SEQ ID NO 32

1 LENGTH: 20
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CURRENT APPLICATION NUMBER: US/10/181,174B

CURRENT FILING DATE: 2002-07-12

PRIOR FILING DATE: 2000-01-13

PRIOR FILING DATE: 2000-01-13

PRIOR FILING DATE: 2000-01-02

NUMBER: P 100 10 188.7

PRIOR FILING DATE: 2000-03-02

SOFTWARE: PACHILING VET: 3.2

SOFTWARE: PACHILING VET: 3.2

SEQ ID NO.55

LENGTH: 20
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Pred. No. 7.1e+02;
0; Mismatches 4; Indels
                                                                           Length 20;
                                                                                                                              4; Indels
                                                                      Query Match
0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-346-268-32
CTHER INFORMATION: Human PGE2 antisense US-10-671-395-971
                                                                                                                                                                                                                                                                                                                                                           Sequence 55, Application US/10181174B
Publication No. US20040132674A1
APPLICANT: RESKE-KUNZ, A.B.
APPLICANT: ROSS, KIROLAN
APPLICANT: ROSS, RALE
APPLICANT: ROSS, WALF
APPLICANT: ROSS, WALF
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Best Local Similarity 80.0
Matches 16; Conservative
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US-10-181-174B-55/c
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Sequence 2, Application US/10777838
Publication No. US20040162259A1
GENERAL INFORMATION:
APPLICANT: Winer, Philip B.
TITLE OF INVENTION: Compositions and Methods for Treatment of Pouchitis
FILE REFERENCE: ISSICCOORD-120777,838
CURRENT FILING DATE: 2004-02-12
PRIOR PELICATION NUMBER: 60/518,053
PRIOR FILING DATE: 2003-11-07
PRIOR FILING DATE: 2003-11-07
PRIOR FILING DATE: 2003-02-13
NUMBER OF SEQ ID NOS: 53
SEQ ID NOS: 53
LENGTH: 20
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| Publication No. US20040171044A1
| GENERAL INFORMATION:
| APPLICANT: PHOGEN, LIMITED
| APPLICANT: O'Hare, Peter Francis Joseph
| APPLICANT: O'Hare, Peter Francis Joseph
| APPLICANT: Normand, Nadia Michelle
| TITE OF LIVENTION: DELIVER OF SUBSTANCES TO CELLS
| FILE REFERENCE: 5759-54451
| CURRENT FALING DATE: 2003-12-02
| PRIOR APPLICATION NUMBER: US/09/522,278B
| PRIOR APPLICATION NUMBER: GB 9930499.0
| PRIOR FILING DATE: 1999-12-24
| PRIOR FILING DATE: 1999-12-24
| PRIOR FILING DATE: 1999-12-24
| NUMBER OF SEQ ID NOS: 12
| SEQ ID NO 1
| LENGTH: 20
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Pred. No. 7.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: antisense sequence US-10-777-838-2
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US-10-727-109-6/c
; Sequence 6, Application US/10727109
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Best Local Similarity 80.0%;
Matches 16; Conservative
  RESULT 1056
US-10-777-838-2/c
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Query Match

0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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Sequence 4, Application US/10789113
Publication No. US20040142900A1
GENERAL INFORMATION:
APPLICANT: O'Hare, Peter Francis Joseph
APPLICANT: Normand, Nadia Michalle
APPLICANT: Brewis, Neil Douglas
APPLICANT: Phalan, Anne
TITLE OF INVENTION: Uses of Transport Proteins
FILE REFERENCE: 5759-56969
CURRENT APPLICATION NUMBER: US/10/789,113
CURRENT FILING DATE: 2004-02-26
FRIOR APPLICATION NUMBER: US/09/747,772
FRIOR FILING DATE: 2000-12-20
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: O'Hare, Peter Francis Joseph
APPLICANT: Normand, Nadia Michelle
APPLICANT: Normand, Nadia Michelle
APPLICANT: Phelan, Anne
TITLE OF INVENTION: Uses of Transport Proteins
FILE PEERENCE: 5759-56969
CURRENT APPLICATION NUMBER: US/10/789,113
CURRENT APPLICATION NUMBER: US/09/747,772
PRIOR APPLICATION NUMBER: US/09/747,772
                                                                                                 907 AACGIGAAACIGIICCIGII 926
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Sequence 3, Application US/10789113
Publication No. US20040142900A1
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SOFFWARE: Patentin version 3.0
SEQ ID NO 3
LENGTH: 20
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ORGANISM: synthetic construct
US-10-789-113-4
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LENGTH: 20
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Length 20;

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SEQ ID NO 75
LENGIH: 20
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Publication No. US20040171044A1
GENERAL INFORMATION:
APPLICANT: PHOGEM, LIMITED
APPLICANT: O'HAR-, Peter Francis Joseph
APPLICANT: Normand, Nadia Michelle
TITLE OF INVENTION: DELIVERY OF SUBSTANCES TO
FILE REFERENCE: 5759-54451
CURRENT APPLICATION NUMBER: US/10/727,109
PRIOR PILING DATE: 2000-13-09
PRIOR FILING DATE: 2000-03-09
PRIOR FILING DATE: 1999-12-4
PRIOR APPLICATION NUMBER: GB 9930499.0
PRIOR RILING DATE: 1999-12-4
PRIOR APPLICATION NUMBER: GB 9905444.7
PRIOR FILING DATE: 1999-03-10
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn version 3.1
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 9, Application US/10727109
Publication No. US20040171044A1
GENERAL INFORMATION.
APPLICANT: PHOGEN, LIMITED
APPLICANT: O'Abrac, Peter Francis Joseph
APPLICANT: Normand, Nadia Michelle
TITLE OF INVENTION: DELIVERY OF SUBSTANCES TO CELLS
FILE REPERENCE: 5759-54451
CURRENT APPLICATION NUMBER: US/10/727,109
PRIOR PELING DATE: 2000-12-02
PRIOR PELING DATE: 2000-3-09
PRIOR PLING DATE: 1999-12-24
PRIOR APPLICATION NUMBER: GB 9930499.0
PRIOR FILING DATE: 1999-12-24
PRIOR APPLICATION NUMBER: GB 995444.7
PRIOR APPLICATION NUMBER: GB 995444.7
PRIOR PELING DATE: 1999-03-10
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn version 3.1
SEQ ID NO 9
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   226 GAGAGTGGTGGTGGCGG 245
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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-10-641-455A-75/c

SULT 1060

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APPLICANT: Susan K. Service
APPLICANT: Susan K. Service
APPLICANT: Susan K. Service
APPLICANT: Susan K. Service
APPLICANT: Edune Alison McInnes
APPLICANT: Lodewijk Sandkuijl
TITLE OF INVENTION: Method and Compositions for Diagnosing and Treating Chromosome-18
TITLE OF INVENTION: Related Disorders
TITLE OF INVENTION: Related Disorders
TITLE OF INVENTION: Related Disorders
TITLE OF INVENTION: Method and Compositions for Diagnosing and Treating Chromosome-18
TITLE OF INVENTION: Method and Compositions for Diagnosing and Treating Chromosome-18
TITLE OF INVENTION: WORBER: US/10/629,313
PRIOR FILING DATE: 2000-12-28
PRIOR APPLICATION NUMBER: 09/236,134
PRIOR FILING DATE: 1999-03-16
PRIOR FILING DATE: 1999-03-16
PRIOR FILING DATE: 1999-06-05
PRIOR PILING DATE: 1999-06-05
PRIOR APPLICATION NUMBER: 60/106,056
PRIOR APPLICATION NUMBER: 60/106,056
PRIOR APPLICATION NUMBER: 60/106,056
PRIOR FILING DATE: 1999-10-28
NUMBER OF SEQ ID NOS: 165
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Sequence 75, Application US/10641455A

Publication No. US20040171566A1

GENERAL INFORMATION:

APPLICANT: Monia, Brett P.

APPLICANT: Mero, Pamela S.

APPLICANT: Morbert

TITLE OF INVENTION: Activated Protein Kinase Expression

FILE REFERENCE: ISPH-0762

CURRENT APPLICATION NUMBER: US 10/238,442

PRIOR APPLICATION NUMBER: US 09/640,101

PRIOR APPLICATION NUMBER: US 09/286,904

PRIOR PLING DATE: 2000-08-15

PRIOR APPLICATION NUMBER: US 09/286,904

PRIOR FILING DATE: 1999-04-06

NUMBER OF SEQ ID NOS: 266

SOFTWARE: PatentIn Ver. 2.0
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ilarity 80.0%; Pred. No. 7.1e+02;
Conservative 0; Mismatches 4;
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; Sequence 28, Application US/10629313
; Publication No. US20040176572A1
; GRNERAL INFORMATION:
APPLICANT: Nelson B. Freimer
; APPLICANT: Nortor I. Reus
; APPLICANT: Susan K. Service
; APPLICANT: Lynne Alison McInnes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1153 GACATGTGGGGTGTGGGCTG 1172
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ORGANISM: Artificial Sequence
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Matches 16; Conserv
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18-10-39-408-125/c
| Sequence 125, Application US/10394808
| Publication No. US20040185559A1
| Publication No. US20040185559A1
| APPLICANT: Brett P. Monia | APPLICANT: Mark J. Graham | APPLICANT: Mark J. Graham | TILE REFERENCE: BICLO0031S; CURRENT APPLICATION NUMBER: US/10/394,808 | CURRENT APPLICATION NUMBER: US/10/394,808 | CURRENT FILING DATE: 2003-03-21 | SEQ ID NO 125
                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 57, Application US/10394808
Publication No. US20040185559A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: MODULATION OF DIACYLGLYCEROL ACYLTRANSFERASE 1 EXPRESSION
TITLE REPRENCE.E BIOLOGO3US
CURRENT PELING DATE: 2003-03-21
NUMBER OF SEQ ID NOS: 152
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Pred. No. 7.1e+02;
0; Mismatches 4; Indels
                                                                                                                                               Length 20;
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Pred. No. 7.1e+02;
0; Mismatches 4;
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0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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TYPE: DNA ORGANISM: Artificial Sequence
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1 Similarity 80.0%;
16; Conservative
                                            ; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-723-940-13
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Best Local Similarity 80.0
Matches 16; Conservative
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Best Local Similarity
Matches 16; Conserva
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LENGTH: 20
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Sequence 82, Application US/10296450A
Publication No. USCO040180338A1
GENERAL INFORMATION
ADDITION TO. USCO040180338A1
GENERAL INFORMATION
ADDITION, MARC
APPLICANT: NICCLING, MARC
ATITLE OF INVENTION: MUTATED EUFARIOTIC TRANSLATION INITIATION FACTOR 2 ALPHA KINASE 3
TITLE OF INVENTION: AND MULTIPLE EPIPHYSEAL DYSPLASIA (WOLCOTT-RALLISON SYNROME)
TITLE OF INVENTION: AND MULTIPLE EPIPHYSEAL DYSPLASIA (WOLCOTT-RALLISON SYNROME)
TITLE OF INVENTION: AND MULTIPLE EPIPHYSEAL DYSPLASIA (WOLCOTT-RALLISON SYNROME)
TITLE OF INVENTION: AND MULTIPLE EPIPHYSEAL DYSPLASIA (WOLCOTT-RALLISON SYNROME)
CURRENT APPLICATION NUMBER: DC7/1B01/01153
FRIOR FILING DATE: 2001-05-23
FRIOR PAPLICATION NUMBER: EP 00401436.1
FRIOR FILING DATE: 2000-05-23
FRIOR PAPLICATION NUMBER: EP 00402707.4
FRIOR FILING DATE: 2000-05-23
FRIOR FILING DATE: 2000-10-02
NUMBER OF SEQ ID NOS: 132
SEQ ID NO 82
LEASTH: 20
TENDER OF SEQ ID NOS: 132
SEQ ID NO 82
TENDER OF SEQ ID NOS: 132
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TITLE OF INVENTION: Promoter Variants in the Alpha-7 Nicotinic Acetylcholine Receptor
TITLE OF INVENTION: Gene
FILE REFERENCE: VARD-0798
CURRENT APPLICATION NUMBER: US/10/723,940
CURRENT FILING DATE: 2003-11-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 7.18+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                          Score 13.6; DB 1; Length 20;
Pred. No. 7.1e+02;
0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 00/10//23/5
PRIOR APPLICATION NUMBER: 08/956,518
PRIOR FILING DATE: 1997-10-23
NUMBER OF SEQ ID NOS: 180
SOFTWARE: PATCHIN VERSION 3.2
SEQ ID NO 13
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-723-940-13/c
: Sequence 13. Application US/10723940
: Publication No. US20040185468A1
: GENERAL INFORMATION:
                                                                                                                                                                                                                                                                          156 GTCAATGACACTCCGAGGTG 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  532 AATAGCCCCATCTTGACAA 551
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                          TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 80.0%;
Matches 16; Conservative
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                                                                                                OTHER INFORMATION: Primer US-10-629-313-28
  LENGTH: 20
                                                                              FEATURE:
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Sequence 4075, Application US/10138674
Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ravco, Pam
APPLICANT: Richard Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re;
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
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TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
FILE REFERENCE: 1551.2001-001
CURRENT APPLICATION NUMBER: US/10/418,182
CURRENT FILING DATE: 2003-04-16
PRIOR APPLICATION NUMBER: 0(3)733,558
PRIOR PILING DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SOFTWARE: PSESEG for Windows Version 4.0
ENGTHARE: PSESEG for Windows Version 4.1
              CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
CURRENT APPLICATION NUMBER: US/10/043,875
CURRENT FILING DATE: 2002-04-03
                                                                                                                                                                                                                                                                                                 ORGANISM: Human immunodeficiency virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-418-182-194
Sequence 194, Application US/10418182
Publication No. US20030228302A1
GENERAL INFORMATION:
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Matches 14; Conserv
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TITLE OF INVENTION: Method for Detection of Drug-Induced Mutations in the HIV Reverse
TITLE OF INVENTION: Transcriptase Gene
FILE REFERENCE: 11362-0033-NPUS01 (INNS:033)
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                                                                                                                                   MCSWiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 23-Jan-2002
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/291, 932A
FILING DATE: August 15, 1994
APPLICATION NUMBER: 08/25,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
                                                                                                                                                                                                        RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORN DETRIECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/056,414
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGERENCEDOCKET NUMBER: 208/157
TELECOMMUNICATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 320:-10-056-414-320
                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 413, Application US/10043875 Publication No. US20030054339A1 GENERAL INFORMATION:
                  Sequence 320, Application US/10056414
Publication No. US20030003469A1
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
Draper, Kenneth G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 320:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                             NF-KB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         storage
                                                                                                                                                                                                                                                                                                                                                            CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 830
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                                                                                                                                                                                                                                                                                                                                         Suite 4700
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                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.89
Best Local Similarity 66.77
Matches 10; Conservative
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Sequence 6994, Application US/10287949A

Sequence 6994, Application US/10287949A

Publication No. US20040102389A1

GENERAL INFORMATION:

SAPPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Roswiggen, Jim

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchc
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APPLICANT: 01, YOUNGARD
APPLICANT: David K.
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, WENSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-09-27
PRIOR PRIOR PAPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2001-01-04
PRIOR FILING DATE: 2001-01-04
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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; Patent No. US20020048800A1
                                          1054 AAGTCAATCCCAACA 1068
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                      15 AAGTCAATCCCCACA 1
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-287-949A-6994
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103-10-138-674-6994/C

Sequence 6994, Application US/10138674

Sequence 6994, Application US/10138674

GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSviggen, Jim
APPLICANT: Escobedo, Jaim
APPLICANT: Escobedo, Jaim
APPLICANT: Escobedo, Jaim
APPLICANT: Escobedo, Jaim
APPLICANT: McHod and Reagent for the Treatment of Diseases or Conditions RefITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/10/138,674

CURRENT FILING DATE: 2002-05-03

NUMBER OF SEQ ID NOS: 2002-05

SOFTMARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MEHBOD-876-N (400/049)
CURRENT FAPILICATION NUMBER: US/10/287,949A
CURRENT FAPILICATION NUMBER: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                                                                    0.8%; Score 13.4; DB 1; Length 15; 93.3%; Pred. No. 5.8e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SGQUENCE 4075, Application US/10287949A
Sequence 4075, Application US/10287949A
Publication No. US20040102389A1
GRNERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                         1501 ACTICCATATITGCA 1515
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                                                                                                                                                                                                                            Query Match 0.8*
Best Local Similarity 93.34
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14; Conservative
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ORGANISM: Homo sapiens
US-10-138-674-6994
                                                                   TYPE: RNA
ORGANISM: Homo sapiens
US-10-138-674-4075
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 14; Conserv
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LENGTH: 15
SEQ ID NO 4075
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                             0;
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                                                                                                                                                                                                                                                                                                            Length 17;
                                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                0.8%; Score 13.4; DB 1;
93.3%; Pred. No. 6.6e+02;
live 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT PILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-00-4
PRIOR PILING DATE: 2001-00-8
PRIOR PILING DATE: 2001-00-8
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 67
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 68
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 68, Application US/09866108 Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1181 ATGAGATGGCCACAG 1195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               16 ATGAGATGGACACAG 2
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                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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CORGANISM: Homo sapiens
US-09-866-108-68
                                                                                                                                                                                 TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
Matches 14; Conser
                                                                                                                                                                                                                                                  US-09-866-108-67
                                                                                                                                                                                                                                                                                                                   Query Match
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APPLICANT: 10, YiZhong
APPLICANT: 40, YiZhong
APPLICANT: HANZEL David K.

APPLICANT: HANZEL David K.

APPLICANT: HANZEL David K.

APPLICANT: RANK, David K.

TILE OF INTERITYON MUCHER: US 60/207,456

PRICE RETING DATE: 2000-05-26

PRICE PILITED DATE: 2000-05-26

PRICE PILITED DATE: 2000-05-26

PRICE RILING DATE: 2000-06-26

PRICE RILING DATE: 2000-06-26

PRICE RILING DATE: 2000-06-26

PRICE RILING DATE: 2000-06-26

PRICE RILING DATE: 2000-01-30

PRICE RILING DATE: 2001-01-30

PRICE RETING DATE: 2001-01-30

PRICE RILING DATE: 2001-01-30

PRICE RILI
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          PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFFWARE: Acomica Sequence Listing Engine SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 67, Application US/09866108
Patent No. US20020048800A1
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Best Local Similarity
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-09-866-108-67/c
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Matches

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Sequence 8898, Application US/09866108; Patent No. US20020048800A1; GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: GHEN, Wensheng;
APPLICANT: GHEN, Wensheng;
APPLICANT: SHANNON, Mark
                                          Sequence 8897, Application US/09866108 Patent No. US20020048800A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16 ACTCGGAGGTGGCCG 2
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Matches 14; Conserv
                                                                                                          GENERAL INFORMATION
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LENGTH: 17
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2011-05-25
                                                                          Gaps
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93.3%; Pred. No. 6.6e+02;
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR PPLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PRIOR PLING DATE: 2001-01-30

PRIOR PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-03

PRIOR PLING DAT
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                                                                                                                                                                                                                                                                                                                                                                        Sequence 8896, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
                                                                                                                                      1181 ATGAGATGGCCACAG 1195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: GU, YIZhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
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                            Best Local Similarity 93.38
Matches 14; Conservative
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Best Local Similarity 93.3
Matches 14; Conservative
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J3-09-866-108-8896
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HANEL, David K.
APPLICANT: HANEL, David K.
APPLICANT: HANEL, David K.
APPLICANT: HANEL, David K.
APPLICANT: RANK, David K.
APPLICANT: SHAMNON, Mark, Wensheng
APPLICANT: SHAMNON, MARK, David K.
APPLICANT: SHAMNON, MARK
FILE REFERENCE: APPLICANTON WINDER: US /09/866,108
CURRENT FILING DATE: 2001-05-25
FRIOR FILING DATE: 2000-06-46
PRIOR FILING DATE: 2000-06-46
PRIOR FILING DATE: 2000-09-77
PRIOR FILING DATE: 2000-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/0066
PRIOR PLICATION NUMBER: PCT/US01/0066
PRIOR PLICATION NUMBER: PCT/US01/0066
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/0066
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GENERAL INPORMATION: US.O. US.
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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                                                                                                                                                         CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLLING DATE: 2000-05-26
PRIOR PLLING DATE: 2000-05-26
PRIOR PLLING DATE: 2000-10-04
PRIOR PLLING DATE: 2000-10-04
PRIOR PLLING DATE: 2000-10-04
PRIOR PLLING DATE: 2000-09-27
PRIOR PLLING DATE: 2000-09-27
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLLING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
                                                                   FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
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Best Local Similarity 93.3
Matches 14; Conservative
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APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
                                                                                                                                                                                                                              Sequence 904, Application US/09263959
Patent No. USZO020150891A1
Patent No. USZO020150891A1
Patent No. USZO020150891A1
APPLICANT: Rowen, Lee
APPLICANT: Kowen, Lee
APPLICANT: ROWEN, LEE
ADDRESSEE: Seed and Berry LLP
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0.8%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 6.6e+02;
                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FO Compatible
OPREATUR SYSTEM: PC-DOS/WS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
RPPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                            STATE: Washington
                                         0; Mismatches
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Patent No. US2002017568A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: MAMASLEYS, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 92001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 632-4900
TELEPHONE: (206) 632-631
INFORMATION FOR SEQ ID NO: 904:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            231 TGGTGGTGGTGGCGG 245
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                                                                                  289 CTTCGTTCTGCACGG 303
                                                                                                                              CTTCGTTCTGCAAGG 15
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                                           14; Conservative
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
                   Best Local Similarity
Matches 14; Conserv
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                                                                                                                                                                                         RESULT 1080
US-09-263-959-904/c
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TOPOLOGY:
US-09-263-959-904
                                                                                                                              H
  Query Match
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Matches
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APPLICANT: Beaulary, AunDea.

APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Shawn
ITLE OF INVENTION: NUMBER: US/09/825,805
CURRENT APPLICATION NUMBER: US/09/8223
PRIOR FILING DATE: 2000-05-27
PRIOR PELING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-04
PRIOR PELING DATE: 1999-11-05
PRIOR PELING DATE: 1999-11-05
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-11-05
PRIOR FILING DATE: 1997-11-05
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APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
IITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleoti
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                            ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-2740
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0.8%; Score 13.4; DB 1;
Best Local Similarity 66.7%; Pred. No. 6.6e+02;
Matches 10; Conservative 4; Mismatches 1;
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Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc., APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                                                  539 CCATCTTTGACAAGC 553
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Beaudry, Amber
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Beaudry, Amber
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APPLICANT:
APPLICANT:
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APPLICANT:
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   FEATURE:
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REPERBERS. 400/022 (MBHBB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE PatentIn version 3.0
SEQ ID NO 1593
LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Drager, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Expandic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF Kappa B
FILE REPERROCE: 400/002/ (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/064,7085
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
LENGTH: 17
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Patent No. US20020177568A1
GENERAL INFORMATION:
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Patent No. US20020177568A1
GENERAL INFORMATION:
CURRENT FILING DATE: 2001-05-23
                         NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
SEQ ID NO 408
LENGTH: 17
                                                                                                                                       TYPE: RNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 14; Conserv
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APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Thompson, Jim
APPLICANT: McKenzle, Tim
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
APPLICANT: Szymkowski, Edmund
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chlorioure Definition of Calcium Activated Chlorioure Definition of Calcium Activated Chlorioure Order Invention: Mannel-1
FILE REFERENCE: 249/021
FILE REFERENCE: 249/021
FILE REFERENCE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SOFTWARE: Patentin version 3.0
SEQ ID NO 810
LENGTH: 17
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Sequence 1189, Application US/09927046

Sequence 1189, Application US/09927046

Sequence 1189, Application US/09927046

Sequence 1189, Application O. US2030064946A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc

APPLICANT: Mockeaie, Jim

APPLICANT: Mockeaie, Jim

APPLICANT: Ayers, Dave

APPLICANT: Ayers

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Publication No. US20030064946A1
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: Ayers, Dave
          Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1577 GCAGGCCAGCTTTCC 1591
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Best Local Similarity 80.0%;
Matches 12; Conservative
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ORGANISM: Homo sapiens
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US-09-927-046-810
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Best Local Similarity
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US-09-927-046-1190
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APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: Ayers, Dave
APPLICANT: Ayers, Dave
APPLICANT: Szymkowski, Edmund
TITLE OF INVENTION: Channel-1
FILE REPERBNCE: 249/021
FILE REPERBNCE: 249/021
CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
CURRENT PLING DATE: 1000-08-09
COURMEND: DatastIT Nestion 3
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FILE REFERENCE: MEHBOD-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-39
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-14-8
PRIOR FILING DATE: 1999-14-8
PRIOR FILING DATE: 1999-14-8
PRIOR FILING DATE: 1999-10-04
PRIOR FILING DATE: 1999-10-04
PRIOR FILING DATE: 1999-11-05
SOUTHWARE: PATCHIN VERSION 3.0
SEQ ID NO 503
LENGTH: 17
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Sequence 810, Application US/09927046
Publication No. US20030064946A1
GENERAL INFORMATION:
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Matches 13; Conservative
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.09-927-046-338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
09-825-805-503
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Best Local Similarity
Matches 11; Conserv:
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Sequence 1553, Application US/09927046
Publication No. US20030064946A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: McSwigen, Jim
APPLICANT: McSwigen, Jim
APPLICANT: McSwigen, Jim
APPLICANT: Ayers, Dave
APPLICANT: Ayers, Dave
APPLICANT: Ayers, Dave
APPLICANT: Ayers, Edmund
TITLE OF INVENTION: Channel-1
FILE REFERENCE: 249/021
CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT APPLICANT: APPLICANT: APPLICANT APPLICAN
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Publication No. US2003064946A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Richoryme Pharmaceuticals, Inc.
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: Ayers, Dave
APPLICANT: Grupe, Andrew
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.8%; Score 13.4; DB 1; Length 17;
86.7%; Pred. No. 6.6e+02;
tive 1; Mismatches 1; Indels
                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SEQ ID NO 1500
LENGTH: 17
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CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
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SEQ ID NO 1662
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3 AAGCAAGCUCACAAA 17
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US-09-927-046-1500
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Best Local Similarity
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US-09-927-046-1662
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JOO17621-3

Letupe, Andrew

TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chlori
TITLE OF INVENTION: Channel-1
FILE REFERENCE: 249/021
CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1190
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: McSwiggen, Jim
APPLICANT: McMenzie, Jim
APPLICANT: McKenzie, Tim
APPLICANT: McKenzie, Tim
APPLICANT: Ayers, Dave
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
TITLE OF INVENTION: Method and
TITLE OF INVENTION: Channel-1
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APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: McKenzie, Tim
APPLICANT: McKenzie, Tim
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
APPLICANT: Szymkowski, Edmund
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chlori
FILE REFERENCE: 249/021
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80.0%; Pred. No. 6.6e+02;
tive 2; Mismatches 1; Indels
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CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
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Publication No. US20030064946A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                JS-09-927-046-1500
Sequence 1500, Application US/09927046
Publication No. US20030064946A1
GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT FILING DATE: 2001-08-09 NUMBER OF SEQ ID NOS: 5450
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SEQ ID NO 1237
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              147 ACGGCAGCTGTCAAT 161
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.83
Best Local Similarity 80.03
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
Matches 11; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-927-046-1190
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APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Mcwiggen, Jim
CURRENT APPLICANTON NUMBER: US/09/82/712
PRIOR APPLICANTON NUMBER: US 09/531,025
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 2000-08-09
PRIOR FILING DATE: 2000-08-09
PRIOR FILING DATE: 2000-08-09
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-01-08
PRIOR PILING DATE: 1995-01-08
PRIOR FILING DATE: 1995-01-08
PRIOR FILING DATE: 1995-01-08
PRIOR PILING DATE: 1995-01-
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                                                                            CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR PLILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-08-09
PRIOR PILING DATE: 2000-10-24
PRIOR PILING DATE: 1000-10-24
PRIOR APPLICATION NUMBER: US 08/493,627
PRIOR PILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Hepatitis B virus
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US-09-877-478-2272/c
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APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICATION NUMBER: US/09/617,478
CURRENT APPLICATION NUMBER: US 07/882,712
PRIOR PELLOATE: 2000-03-20
PRIOR PLINIG DATE: 2000-03-20
PRIOR PLINIG DATE: 2000-03-20
PRIOR PLINIG DATE: 2000-03-20
PRIOR PLINIG DATE: 2000-08-96
PRIOR PRIOR APPLICATION NUMBER: US 09/636,347
PRIOR PLINIG DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/133,93
PRIOR PLINIG DATE: 1994-02-07
PRIOR PLINIG DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/133,93
PRIOR PLINIG DATE: 1995-05-04
PRIOR PLINIG DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR PLINIG DATE: 1999-11-08
PRIOR PLINIG DATE: 1999-11-08
PRIOR PLINIG DATE: 1999-10-05-04
PRIOR PLINIG DATE: 1999-11-08
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Sequence 1863, Application US/09877478
Publication No. US200300683301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Ji
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LENGTH: 17
TYPE: RNA.
ORGANISM: Homo sapiens
-09-927-046-1662
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-09-877-478-1863
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Sequence 1870, Application US/09848754A
; Sequence 1870, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TILLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related:
; TILLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; TILLE OF INVENTION NUMBER: US/09/848,754A
; CURRENT APPLICATION NUMBER: US/09/848,754A
; UNMBER OF SEQ ID NOS: 9645
; SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 301, Application US/09048754A
Publication No. US20030073207A1
GENERAL INFORMATION:
TITLE OF INVENTION: Envels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-559-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
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80.0%; Pred. No. 6.6e+02;
tive 2; Mismatches 1; Indels
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Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1;
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09
PRIOR PILING DATE: 2000-08-09
PRIOR PILING DATE: 2000-10-24
PRIOR PILING DATE: 2000-10-24
PRIOR PILING DATE: 1994-02-07
PRIOR PILING DATE: 1994-02-07
PRIOR PILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-07
PRIOR PILING DATE: 1995-05-07
PRIOR PILING DATE: 1995-05-07
PRIOR PILING DATE: 1995-05-07
PRIOR PILING DATE: 1995-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 2274
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; ORGANISM: Hepatitis B virus
US-09-877-478-2274
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ORGANISM: Homo sapiens
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Best Local Similarity
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US-09-848-754A-1870
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LENGTH: 17
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LENGTH: 17
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Mcxwiggen, Jim
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
TITLE OF INVENTION WHERE: US/09/877,478
CURRENT FILING DATE: 2001-12-31
CURRENT FILING DATE: 1992-05-14
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/531,025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
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          0.8%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 6.6e+02; iive 0; Mismatches 1; Indels
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CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 2001-12-31
PRIOR FILING DATE: 2001-12-31
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-05
PRIOR FILING DATE: 1995-05-07
                                                                                                                                                                                                                                                                                                                                                                     Sequence 2273, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
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Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                    532 AATAGCCCCATCTTT 546
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                                                                             14; Conservative
       Query Match
Best Local Similarity
Matches 14; Conserv
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US-09-877-478-2274/c
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RESULT 1104
US-09-930-423-800/c
iSequence 800, Application US/09930423
; Sequence 800, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Riboryme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITUR OF INVENTION: McHod and Reagent for the Treatment of Alzheimer's Disease
; FILE REPERENCE: MAHBO0, 918-4 400,027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 800
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Fedical Day (1280) Application US/09930423
Fedical Day (1280) Application No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Blact, Larry
APPLICANT: Blact, Larry
APPLICANT: Blact, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REPERENCE: WHENGO, 918-A 400/027
CURRENT FILING DATE: 2001-08-15
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 1289
                     APPLICANT: Riboryme Pharmaceuticals, Inc.
APPLICANT: Riboryme Pharmaceuticals, Inc.
APPLICANT: Riboryme Pharmaceuticals, Inc.
APPLICANT: Riboryme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease FILE REFERENCE: BMEBGO, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/910,423
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 799
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Pred. No. 6.6e+02;
0; Mismatches 1; Indels
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Publication No. US20030092003A1 GENERAL INFORMATION:
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Best Local Similarity 93.3
Matches 14; Conservative
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; ORGANISM: Homo Sapiens
US-09-930-423-799
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; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-800
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US-09-930-423-1289/c
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Publication No. US20030073207A1
SENERAL INFORMATION:
SENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2634
LENGTH: 17
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Publication No. US20030092003A1
Publication No. US20030092003A1
Bublication No. US20030092003A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
CURENT: McSwiggen, Jim
FILE REFERENCE: MBH800, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT APPLICATION NUMBER: US/09/930,423
SOFTWARE: Patentin Version 3.0
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin Version 3.0
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                                                                                                    Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 6.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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Sequence 799, Application US/09930423
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Best Local Similarity 93.3
Matches 14, Conservative
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ORGANISM: Homo sapiens
.09-848-754A-2634
  TYPE: RNA
ORGANISM: Homo sapiens
-09-848-754A-1870
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09-930-423-747
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-09-930-423-747/c
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-09-848-754A-2634
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; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-651
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NAME/KEY: misc_feature
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NAME/KEY: misc_feature
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Matches 14; Conserv
                    US-09-740-332-651/c
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US-09-740-332-3903
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US-09-740-332-3904
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Sequence 631, Application US/09780164
Sequence 631, Application US/09780164
Sequence 631, Application US/09780164
Sequence 631, Application OF US20030092646A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Moswiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
CURRENT APPLICATION UNMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-08
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 631
LENGTH: 17
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Browningen, Jim
TITLE MCSWiggen, Jim
FILE REFERENCE: 400/010
CURRENT PEPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                           Sequence 630, Application US/09780164
Publication No. US20030092646A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Best Local Similarity 93.39
Matches 14, Conservative
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Matches 14; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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US-09-930-423-1289
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Sequence 651, Application US/09740332
Publication No. US20030125270A1
Publication No. US20030125270A1
Publication No. US20030125270A1
Publication No. US20030125270A1

APPLICANT: RIDOZYME Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related TITLE OF INVENTION: Hepaticis C Virus Infection
FILE REFERENCE: RPI 400/0031
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0 Sequence 3903, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/09/140,332
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARRE: Patentin version 3.0 Sequence 3904, Application US/09740332
Publication No. US2030125270A1
GRNERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hapatic Nucleic Acid Treatment of Diseases or Conditions Related TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003 ö 0; Gaps

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Sequence 800, Application US/09745237A

Publication No. US20030143708A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Machigen, Jim
TITLE OF INVERTION: Mechod and Reagent for the Treatment of Alzheimer's Disease;
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT PELICANT: NOS: 4550
NUMBER OF SEQ ID NOS: 4550
SEGTWARE PARENTIN Version 3.0
SEQ ID NO 800
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Sequence 1289, Application US/09745237A

Publication No. US20030143708A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease;
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SEQ ID NO 1289
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   Best Local Similarity
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Best Local Similarity
Matches 14; Conserv
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Matches 14; Conserv
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Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENY APPLICATION NUMBER: US/09/745,237A
CURRENY FILING DATE: 2000-04-15
NUMBER OF SEQ ID NOS: 4550
SEQ ID NO 799
LENGTH: 17
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80.0%; Pred. No. 6.6e+02;
tive 2; Mismatches 1; Indels
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CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3904
LENGTH: 17
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Best Local Similarity 80.0
Matches 12; Conservative
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ORGANISM: Homo sapiens
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-09-745-237A-799/c
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Gaps

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Sequence 651, Application US/09817879; Publication No. US20030171311A1; Publication No. US20030171311A1; GENERAL INFORMATION:
A PAPLICANT: Ribozyme Pharmaceuticals Inc.; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
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Query Match

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GENERAL INCURATION:

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REFRENCE: P80177

CURRENT APPLICATION NUMBER: US/10/066,756A

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: DCT/US01/00663

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR APPLICATION NUMBER: US 09/864,761
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; Publication No. US20020156247A1
; GENERAL INFORMATION:
; APPLICANT: Elledge, Stephen J.
; TITLE OF INVENTION: MAMMALIAN CHECKPOINT GENES AND PROTEINS
; TITLE OF INVENTION: MAMMALIAN CHECKPOINT GENES AND PROTEINS
; FILE REFERENCE: 120541-1013
; CURRENT APPLICATION NUMBER: US/10/020,038
; CURRENT FILING DATE: 2001-12-12
; PRIOR FILING DATE: 2000-01-12
; NUMBER OF SEQ ID NOS: 15
; SOFFWARE: PATENTIN Ver. 2.0
                                                                                                                                                                                   0.8%; Score 13.4; DB 1; Length 17;
80.0%; Pred. No. 6.6e+02;
tive 2; Mismatches 1; Indels
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                                                                                                           OTHER INFORMATION: oligonucleotide substrate US-09-817-879-3904
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; Sequence 62, Application US/10060756A
; Seulication No. US20030046717A1
; GENERAL INFORMATION:
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        ORGANISM: artificial sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 80.09
Matches 12; Conservative
                                                       NAME/KEY: misc_feature
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Matches 14; Conserv
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                                                                                     LOCATION:
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Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
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Publication No. US20030171311A1
GENERAL INFORMATION:
Publication No. US20030171311A1
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERRENCE: MBH800-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
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TITLE OF INVENTION: Hepatitis C Virus Infection FILE REFERENCE: MBHBOO-901-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
SOFTWARE PEC ID NOS: 9703
SOFTWARE: Patentin version 3.0
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SEQ ID NO 3903
LENGTH: 17
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LENGTH: 17
TYPE: RNA
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ORGANISM: artificial sequence
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Sequence 597, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, Jim
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
CURRENT APPLICATION UNUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
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US-10-156-306-4452/c
US-10-156-306-4452/c
Sequence 4452, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE REFERENCE: MEBBOL1664-4 (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                           0.8%; Score 13.4; DB 1; Length 17; 73.3%; Pred. No. 6.6e+02; tive 3; Mismatches 1; Indels
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Pred. No. 6.6e+02;
0; Mismatches 1;
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NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
SEQ ID NO 248
LENGTH: 17
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SEQ ID NO 597
LENGTH: 17
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; ORGANISM: Homo sapiens
US-10-156-306-4452
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US-10-163-552-597
                                                                                                                                                                    TYPE: RNA
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserv
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Best Local Similarity
Matches 14; Conserv
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US-10-163-552-597/c
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GENERAL INFORMATION:
APPLICANT: Ribozyme ramaceuticals, Inc.
APPLICANT: MISSAIGEN, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
TITLE OF INVENTION: MBHB01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
CURRENT APPLICATION NUMBER: US/10/0667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
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                          PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             -10-060-756A-65/c
Sequence 65, Application US/10060756A
Publication No. US20030046717A1
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-10-060-756A-65
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Best Local Similarity
Matches 14; Conserv
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Matches 14; Conserv
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US-10-238-700-2910/c

Sequence 2910, Application US/10238700

Sequence 2910, Application US/203013521A1

Sequence 2910, Application No. US2003013521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwayer, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Levelt

FILE REFERENCE: 400/057 (MBHB01-1158-A)

CURRENT PRILING DATE: 2002-09-18

PRIOR FILING DATE: 2002-09-18

PRIOR PRILING DATE: 2002-05-29

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: PatentIn version 3.0

SEQ ID NO 2910

LENGTH: 17
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Sequence 3438, Application US/10238700

Fublication No. US20030153521A1

Fublication No. US20030153521A1

SERVERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TILLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Levels

FILE REFERENCE: 400/057 (MBHB01-1158-A)

CURRENT APPLICATION NUMBER: D02/09-18

PRIOR FILING DATE: 2002-09-18

PRIOR FILING DATE: 2002-09-29

PRIOR FILING DATE: 2001-09-10

PRIOR FILING DATE: 2001-09-10

PRIOR FILING DATE: 2001-09-10
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Pred. No. 6.6e+02;
0; Mismatches 1; Indels
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Pred. No. 6.6e+02;
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Pred. No. 6.6e+02;
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SOFTWARE: PatentIn version 3.0 SEQ ID NO 7022
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Best Local Similarity 93.3%;
Matches 14; Conservative
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SOFTWARE: PatentIn version 3.0
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Best Local Similarity
Matches 14; Conserv
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Best Local Similarity
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ORGANISM: Homo
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                                                                         TYPE: RNA
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                                     RESCULT 1124

US-10-156-306-5037/c

Sequence 5037, Application US/10156306

Publication No. US20030119017A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSA19gen, James
TITLE OF INVENTION: Levels of IKK-damma and PKR
FILE REFERENCE: MEHBOJ-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306

CURRENT FILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOFTWARE: PatentIn version 3.0
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TITLE OF INVENTION: Levels of IX-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FALLING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
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Sequence 7022, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
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US-10-156-306-5923/c
Sequence 5923, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn version 3.0
SEQ ID NO 5923
LENGTH: 17
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Matches 14; Conservative
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ORGANISM: Homo sapiens
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                                                                                                                       Length 17;
                                                                                                                                                                                        1; Indels
                                                                                                                              DB 1;
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Query Match

Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1.
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TITLE OF INVENTION, HUMAN POSH-LIKE PROTEIN I
FILE REPERENCE: PB0178
FULK REPERENCE: PB0178
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-30
PRIOR PLING DATE: 2001-05-30
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Sequence 979, Application US/10061201

Sequence 979, Application US/10061201

GENERAL INFORMATION:
APPLICANT: Shannon, Mark

TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

FRIOR FILING DATE: 2001-01-30

FRIOR APPLICATION NUMBER: PCT/US01/00666
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 978, Application US/10061201; Publication No. US20030166229A1; GENERAL INFORMATION:
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; TYPE: DNA; ORGANISM: Homo sapiens
US-10-061-201-977
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                                                                                                                                                                                                           SULT 1129
5-10-238-700-3439/c
Sequence 3439, Application US/10238700
Fublication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: RELOCATION:
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILLE REFREENCE: 400/057 (MERBOI-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
FRIOR APPLICATION NUMBER: US/10/238,700
FRIOR PILING DATE: 2002-05-29
FRIOR PILING DATE: 2002-05-29
FRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3439
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      1; Indels
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Publication No. US20030166229A1
GENERAL INFORMATION:
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PRO178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
      Mismatches
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PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PELING DATE: 2001-01-30
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SEQ ID NO 977
LENGTH: 17
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      14; Conservative
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ORGANISM: Homo sapiens
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Matches 14; Conserv
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-10-061-201-977
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                                             Indels
          Pred. No. 6.6e+02;
0; Mismatches 1;
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Publication No. US20030166229A1
GENERAL INFORMATION:
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PAPLICATION NUMBER: PCT/US01/00669
PRIOR PRILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPERENCE: BB0179
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELLORATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
93.3%; Pred. No. -
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Publication No. US20030166229A1
GENERAL INFORMATION:
                                                                                                         1451 ATCCATTCTTCCTCA 1465
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                                             14; Conservative
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          Best Local Similarity
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Best Local Similarity
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APPLICANT: Shannon, Mark
ITILE OF INVEXIVION: HUMAN POSH-LIKE PROTEIN I
FILE PEPERRENE: PRO178
CURRENT APPLICATION NUMBER: US/10/061, 201
CURRENT PILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-01-30
                        NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Aeomica Sequence Listing Engine
   FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
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Publication No. US20030166229A1
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: ORGANISM: Homo sapiens
U3-10-061-201-979
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ORGANISM: Homo sapiens
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US-10-061-201-1804/c
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Gaps

0.8%; Score 13.4; DB 1; Length 17;

Query Match

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APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Jam
APPLICANT: Moxelagen, Jim
APPLICANTON NUMBER: US/10/342,902
CURRENT PELING DATE: 2003-01-15
PRIOR APPLICATION NUMBER: US 09/877,478
PRIOR APPLICATION NUMBER: US 09/836,385
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR APPLICATION NUMBER: US 09/636,347
PRIOR APPLICATION NUMBER: US 09/636,347
PRIOR FILING DATE: 2000-104-02
PRIOR APPLICATION NUMBER: US 09/896,347
PRIOR FILING DATE: 1994-02-07
PRIOR PELING DATE: 1994-02-07
PRIOR PELING DATE: 1994-02-07
PRIOR FILING DATE: 1995-11-08
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; Sequence 2272, Application US/10342902
; Publication No. US20040054156A1
; GRNERAL INFORMATION:
    APPLICANT: Sina Therapeutics, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSaigen, Jim
; APPLICANT: McSaigen, Jim
; APPLICANT: McSaigen, Jim
; APPLICANT: Muschengen, 9445-1)
; FILE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REPERENCE: 400,075 (MBENBOO-845-1)
; CURRENT APPLICATION NUMBER: US 09/877,478
; PRIOR APPLICATION NUMBER: US 09/831,025
; PRIOR PLING DATE: 2000-09-09
; PRIOR PLING DATE: 2000-09-09
; PRIOR APPLICATION NUMBER: US 09/536,385
; PRIOR PLING DATE: 2000-09-09
; PRIOR APPLICATION NUMBER: US 09/636,347
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR PLING DATE: 2000-10-24
; PRIOR PLING DATE: 1992-05-14
; PRIOR PLING DATE: US 09/436 430
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                                                                                             Sequence 1863, Application US/10342902
Publication No. US20040054156Al
GENERAL INFORMATION:
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                                                                                                                                                                                             APPLICANT: Sirna Therapeutics,
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: MCSWiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn version 3.2
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Best Local Similarity
Matches 10; Conserv
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APPLICANT: Draper, Kemeth
APPLICANT: Draper, Kemeth
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McMEBE: US 0445-1)
CURRENT APPLICATION NUMBER: US 09/877,478
PRIOR APPLICATION NUMBER: US 09/877,478
PRIOR FILING DATE: 2000-06-09
PRIOR FILING DATE: 2000-06-09
PRIOR FILING DATE: 2000-06-09
PRIOR PLING DATE: 2000-06-09
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-06-09
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 1994-02-07
PRIOR PLING DATE: 1994-02-07
PRIOR PLING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 1993-11-08
NUMBER OF SEQ ID NOS: 6592
SOFTWARE: Patentin version 3.2
SEQ ID NOS: 6592
SOFTWARE: Patentin version 3.2
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PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR APPLICATION NUMBER: DS 99/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR FILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 791, Application US/10342902
Publication No. US20040054156Al
GENERAL INFORMATION:
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ORGANISM: Hepatitis B virus
10-342-902-791
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Best Local Similarity 93.3
Matches 14; Conservative
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10-061-201-1806
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TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication FILE REFERENCE: 400/075 (MBHB00-845-I)
CURRENT APPLICATION NUMBER: US 03/10/342,902
CURRENT FILING DATE: 2003-01-15
PRIOR APPLICATION NUMBER: US 09/877,478
PRIOR APPLICATION NUMBER: US 09/877,478
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR PRILING DATE: 1994-02-07
PRIOR PRILING DATE: 1992-05-14
PRIOR PRILING DATE: 1992-05-14
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6592
SOFTWARRE: Patentin version 3.2
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APPLICANT: Gu, Yizhong
APPLICANTON: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
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0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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93.3%; Pred. No. 6.6e+02;
live 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 546, Application US/10675685; Publication No. US20040063134A1
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ORGANISM: Hepatitis B virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15 AATATCCCCATCTTT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              14; Conservative
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US-10-138-674-474/C
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US-10-675-685-546
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LENGTH: 17
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APPLICANT: Blatt, Larry
APPLICANT: McKwiggen, Jim
APPLICANT: McKwiggen, Jim
APPLICANT: McKwiggen, Jim
APPLICANT: McKwiggen, Jim
APPLICANT: McKwiggen, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: 400/075 (MBHB00-845-1)
CURRENT APPLICATION NUMBER: US 109/877,478
PRIOR PILING DATE: 2001-06-08
PRIOR PLILING DATE: 2000-106-08
PRIOR PLILING DATE: 2000-08-09
PRIOR FILING DATE: 2000-08-09
PRIOR FILING DATE: 2000-08-09
PRIOR FILING DATE: 2000-08-09
PRIOR FILING DATE: 1994-02-07
PRIOR PRICATION NUMBER: US 09/636,347
PRIOR FILING DATE: 1994-02-07
PRIOR PRILING DATE: 1994-02-07
PRIOR PRILING DATE: 1994-02-07
PRIOR PRILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6592
SOOTWARE: PatentIn version 3.2
LENGTH: 17
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Publication No. US20040054156A1
GENERAL INFORMATION:
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APPLICANT: Sirna Therapeutics, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Sirna Therapeutics, Inc.
                         NUMBER OF SEQ ID NOS: 6592
SOFWARE: Patentin version 3.2
SEQ ID NO 2272
LENGTH: 17
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     PRIOR FILING DATE: 1999-11-08
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Blatt, Larry
McSwiggen, Jim
Morrissey, Dave
                                                                                                                        TYPE: RNA
ORGANISM: Hepatitis B virus
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APPLICANT: Blatt, Larry
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Best Local Similarity 93.33
Matches 14; Conservative
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APPLICANT:
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APPLICANT:
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Sequence 8569, Application US/10138674

Fublication No. US20040077565A1

GENERAL INFORMATION:
APPLICANT: Bavco, Pam
APPLICANT: Bacobed, Jam
APPLICANT: Bacobed, Jaim
APPLICANT: Conversion Nethod and Reagent for the Treatment of Diseases or Conditions Refrige OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Refrige OF INVENTION NUMBER: US/10/138,674

CURRENT APPLICANTON NUMBER: US/10/138,674

CURRENT FILING DATE: 2002-05-03

NUMBER OF SEQ ID NOS: 20822

SEQ ID NO 9569
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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                                                                                                                                                                                                                                                                                                                                                                          0.8%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 6.6e+02; ive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1504 TCCATATTTGCACTA 1518
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NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4764
LENGTH: 17
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                    ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
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US-10-138-674-8569/c
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US-10-138-674-9266
                                                                                                                                                                                                                                                        ; ORGANISM: HOWOU
US-10-138-674-4764
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APPLICANT:
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APPLICANT: Stinchoromb, Dan
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
                                       APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions F
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/10/138,674
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
SUGTRANT PALLING DATE: 2002-05-03
SUGTRANT PALLING DATE: 2002-05-03
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APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions I
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MBHB00-876-N (400/049)
FULE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
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Publication No. US20040077565A1
GENBERL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
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Sequence 4764, Application US/10138674
Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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Matches 14; Conservative
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ORGANISM: Homo sapiens
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Sequence 4764, Application US/10287949A
Publication No. US20040102389A1
Publication No. US20040102389A1
Publication No. US20040102389A1
Publication No. US2004010238A1
Publication No. US2004010238A1
PublicANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT PILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 2082-2
SOFTWARE: Patentin version 3.0
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| Sequence 8569, Application US/10287949A
| Publication No. US20040102389A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Pavco, Pam
| APPLICANT: McSwiggen, Uim
| APPLICANT: Escobedo, Jaime
| APPLICANT: Escobedo, Jaime
| TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re)
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
| FILE REPERENCE: MRH800-876-N (400/049)
| CURRENT APPLICATION NUMBER: US/10/287,949A
| CURRENT PILING DATE: 2003-04-11
| NUMBER OF SEQ ID NOS: 20822
| SOFTWARE: PatentIn version 3.0
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; Publication No. US20040102389A1
; GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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US-10-287-949A-8569/c
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US-10-287-949A-9266
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LENGTH: 17
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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APPLICANT: Rabozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
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73.3%; Pred. No. 6.6e+02;
wiematches 1; Indels
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CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFWARE: PatentIn version 3.0
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                                                                                                   1518 AAAGGAGATTCAGCT 1532
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UGACUTUGGCUUGGC 17
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                       Best Local Similarity 73.3%
Matches 11; Conservative
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Best Local Similarity 60.0°
Matches 9, Conservative
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Best Local Similarity
Matches 14; Conserv
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US-10-287-949A-1988
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ORGANISM: Homo
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US-10-669-841-1845
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APPLICANT: Lawrence, Blatt
APPLICANT: Dennis, Macejak
APPLICANT: Dennis, Pamela, Pavco
APPLICANT: Pamela, Pavco
APPLICANT: Pamela, Pavco
APPLICANT: Renneth, Draper
APPLICANT: REPLICANTON VIRUS REPLICANTON
TITLE OF INVENTION: OLIGONOCIDEOTIOE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPA
TITLE OF INVENTION: OLIGONOCIDEOTIOE
FILE REFERENCE: 400/042US (MBH902-249-E)
CURRENT APPLICATION NUMBER: US 60/235, 844
CURRENT APPLICATION NUMBER: US 60/235, 059
PRIOR APPLICATION NUMBER: US 60/337, 055
PRIOR APPLICATION NUMBER: US 60/337, 055
PRIOR APPLICATION NUMBER: US 60/337, 055
PRIOR APPLICATION NUMBER: US 60/337, 124
PRIOR APPLICATION NUMBER: US 60/337, 124
PRIOR APPLICATION NUMBER: US 60/331, 124
PRIOR APPLICATION NUMBER: US 60/331, 124
PRIOR APPLICATION NUMBER: US 09/440, 332
PRIOR APPLICATION NUMBER: US 09/461, 331
PRIOR APPLICATION NUMBER: US 09/460, 332
PRIOR APPLICATION NUMBER: US 09/460, 332
PRIOR APPLICATION NUMBER: US 09/611, 931
PRIOR APPLICANT NUMBER: US 09/611, 931
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REPERENCE: MEHBOO-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 791
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Pred. No. 6.6e+02;
4; Mismatches 1; Indels
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PRIOR FILING DATE: 2000-02-15
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Publication No. US20040127446Al
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
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Best Local Similarity 66.7%;
Matches 10; Conservative
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ORGANISM: Hepatitis B Virus
10-669-841-791
                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.8°
Best Local Similarity 73.3
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                              ORGANISM: Homo sapiens
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APPLICANT: Seneral, Draberts
TITLE OF INVENTION: OLIGONUCLEGOTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPA
TITLE OF INVENTION: OLIGONUCLEGOTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS REPLICATION
FILE REFERENCE: 400/0420S (WHEBLOATION)
FILE REFERENCE: 400/0420S (WHEBLOATION)
CURRENT APPLICATION NUMBER: US/10/669,841
CURRENT FILING DATE: 2002-03-26
PRIOR FILING DATE: 2002-03-26
PRIOR FILING DATE: 2001-06-08
PRIOR FILING DATE: 2001-10-24
PRIOR FILING DATE: 2001-10-24
PRIOR FILING DATE: 2001-12-05
PRIOR FILING DATE: 2001-12-05
PRIOR FILING DATE: 2001-12-05
PRIOR FILING DATE: 2002-03-10
PRIOR FILING DATE: 2002-03-20
PRIOR FILING DATE: 2002-03-10
PRIOR FILING DATE: 2002-03-10
PRIOR FILING DATE: 2000-20-11
PRIOR FILING DATE: 2000-03-26
PRIOR FILING DATE: 2000-03-26
PRIOR FILING DATE: 2000-03-10
PRIOR PRILING DATE: 2000-03-10
PRIOR FILING DATE: 2000-03-10
PRIOR PRILING DATE: 2000-03-10
PRIOR PRI
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; Sequence 2075, Application US/10669841
; Publication No. US20040127446A1
; GENERAL INFORMATION:
; APPLICANT: Sirna Therapeutics, Inc.
; APPLICANT: Lawrence, Blatt
; APPLICANT: Dennis, Maccojak
; APPLICANT: James, McSwiggen
; APPLICANT: David, Morrissey
                                                                                                                                                                                                                                                                                                         Sequence 1845, Application US/10669841; Publication No. US20040127446A1; GENERAL INFORMATION:
APPLICANT: Lawrence, Blatt; APPLICANT: Dawrence, Blatt; APPLICANT: Dawrence, McSauggen; APPLICANT: Dawns, McSauggen; APPLICANT: David, Morrissey
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1390 CTCACCAAGCTGTTG 1404
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ORGANISM: Hepatitis B Virus
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Patrice, Lee
Kenneth, Draper
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APPLICANT: David, MOTISBEY
APPLICANT: David, MOTISBEY
APPLICANT: Datic, Lee
APPLICANT: Parela, Pavco
APPLICANT: Parela, Pavco
APPLICANT: Parela, Pavco
APPLICANT: Blisabeth, Roberts
APPLICANT: Elisabeth, Roberts
APPLICANT: Elisabeth, Roberts
APPLICANT: Elisabeth, Roberts
APPLICANT: Blisabeth, Roberts
APPLICANT: Allow Long REPLICATION CONTRIBUTION OF HEPATITIS B VIRUS REPLICATION
FILE REFERENCE: 400/04218 (MBHB02-249-E)
CURRENT FILING DATE: 2003-09-23
FRICK PAPPLICATION NUMBER: US 60/296,876
FRICK APPLICATION NUMBER: US 60/335,059
FRICK APPLICATION NUMBER: US 60/335,059
FRICK APPLICATION NUMBER: US 60/337,055
FRICK APPLICATION NUMBER: US 60/337,055
FRICK APPLICATION NUMBER: US 60/358,580
FRICK FILING DATE: 2001-12-06
FRICK FILING DATE: 2001-13-06
FRICK FILING DATE: 2001-13-06
FRICK FILING DATE: 2001-13-06
FRICK FILING DATE: 2001-13-06
FRICK APPLICATION NUMBER: US 60/359,124
FRICK APPLICATION NUMBER: US 60/350,124
FRICK FILING DATE: 2000-07-07
FRICK FILING DATE: 20
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Gaps
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93.3%; Pred. No. 6.6e+02;
tive 0; Mismatches 1;
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Publication No. US20040127446A1
GENERAL INFORMATION:
APPLICANT: Lawrence, Blatt
APPLICANT: Dennis, Macejak
APPLICANT: Dennis, Macejak
APPLICANT: Dawrence, Blatt
APPLICANT: Dennis, Macejak
APPLICANT: David, Morrissey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              532 AATAGCCCCATCTTT 546
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CRGANISM: Hepatitis B Virus
US-10-669-841-2076
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Best Local Similarity 93.37
Matches 14; Conservative
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APPLICANT: Blisabeth, Roberts
TITLE OF INVENTION: OLIGONUCLEOTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPATITIE OF INVENTION: VIRUS REPLICANTON
TITLE OF INVENTION: VIRUS REPLICANTON
FILLE PEPERENCE: 400/042US (MBHB02-249-E)
CURRENT APPLICATION NUMBER: US/10/669,841
CURRENT APPLICATION NUMBER: US 60/296,876
PRIOR APPLICATION NUMBER: US 60/296,876
PRIOR APPLICATION NUMBER: US 60/296,876
PRIOR APPLICATION NUMBER: US 60/396,876
PRIOR APPLICATION NUMBER: US 60/396,876
PRIOR APPLICATION NUMBER: US 60/396,876
PRIOR APPLICATION NUMBER: US 60/335,059
PRIOR FILING DATE: 2001-06-08
PRIOR FILING DATE: 2001-06-24
                            APPLICANT: Factice, Lee
APPLICANT: Factice, Lee
APPLICANT: Elisabeth, Draper
APPLICANT: Elisabeth, Roberts
TITLE OF INVENTION: OLIGONUCLEOTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPATITIE OF INVENTION: VIRUS REPLICATION
FILE REFERENCE: 400/042US (MSHB02-249-E)
CURRENT APPLICATION NUMBER: 10/10/669,841
CURRENT FILING DATE: 2003-09-23
PRIOR APPLICATION NUMBER: PCT/USO2/09187
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PRIOR PETLING DATE: 2002-03-26
PRIOR PLING DATE: 2002-0-6-08
PRIOR PLING DATE: 2001-06-08
PRIOR PELING DATE: 2001-10-24
PRIOR FILING DATE: 2001-10-24
PRIOR PLING DATE: 2001-10-25
PRIOR PLING DATE: 2001-12-06
PRIOR APPLICATION NUMBER: US 60/337,055
PRIOR PLING DATE: 2002-02-00
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PLING DATE: 2002-03-11
PRIOR PLING DATE: 2001-03-26
PRIOR PLING DATE: 2001-03-26
PRIOR PLING DATE: 2001-12-18
PRIOR PLING DATE: 2000-12-18
PRIOR APPLICATION NUMBER: US 09/611,931
PRIOR PLING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: US 09/611,931
PRIOR PLING DATE: 2000-07-07
PRIOR PLING DATE: 2000-02-15
PRIOR PLING DATE: 2000-02-16
PRIOR APPLICATION NUMBER: US 09/611,931
PRIOR PLING DATE: 2000-02-16
PRIOR PLING DATE: 2000-02-15
PRIOR PLING DATE: 2000-02-15
PRIOR PRIOR APPLICATION NUMBER: US 09/613,321
PRIOR PLING DATE: 2000-02-15
PRIOR PLING DATE: 2000-02-15
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Publication No. US20040127446A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Lawrence, Blatt
APPLICANT: Dennis, Macejak
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn version 3.0 SEQ ID NO 2075
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ORGANISM: Hepatitis B Virus
73-10-669-841-2075
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David, Morrissey
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US-10-669-841-2076/c
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APPLICANT:
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APPLICANT: Panella, Pavoco
APPLICANT: Panella, Pavoco
APPLICANT: Panella, Pavoco
APPLICANT: Panella, Draveo
APPLICANT: Panella, Draveo
APPLICANT: Elisabeth, Roberts
TITLE OF INVENTION: OLICOMOULEDENDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPATITIE OF INVENTION: OLICOMOULEDENDIATED INHIBITION OF HEPATITIS B VIRUS REPLICATION NUMBER: US (0.296, 841
CURRENT FILING DATE: 2003-09-20
PRIOR PAPLICATION NUMBER: DCT/USOZ/09187
PRIOR PAPLICATION NUMBER: US 60/296, 876
PRIOR PAPLICATION NUMBER: US 60/335, 059
PRIOR PAPLICATION NUMBER: US 60/337, 055
PRIOR PAPLICATION NUMBER: US 60/333, 124
PRIOR APPLICATION NUMBER: US 60/363, 124
PRIOR PAPLICATION NUMBER: US 60/363, 124
PRIOR APPLICATION NUMBER: US 09/140, 332
PRIOR PAPLICATION NUMBER: US 09/140, 332
PRIOR PAPLICATION NUMBER: US 09/41, 879
PRIOR APPLICATION NUMBER: US 09/504, 321
PRIOR PAPLICATION NUMBER: US 09/504, 321
PRIOR APPLICATION NUMBER: US 09/504, 321
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; OTHER INFORMATION: oligonuclectide substrate
US-10-669-841-6496
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US-10-669-841-6497
Sequence 6497, Application US/10669841
; Publication No. US20040127446A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                ; Sequence 6496, Application US/10669841; Publication No. US20040127446A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Lawrence, Blatt
APPLICANT: Dennis, Macejak
APPLICANT: David, Morrissey
APPLICANT: Pamela, Pavco
APPLICANT: Patrice, Lee
APPLICANT: Renneth, Draper
APPLICANT: Renneth, Draper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1432 GCAGAGGATGCCATG 1446
           1434 AGAGGATGCCATGAA 1448
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                                                                             17 AGAGGATGCCATGCA
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                                                                                                                                                                                                                                     US-10-669-841-6496
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SEQ ID NO 6496
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APPLICANT: Lawrence, Blatt.
APPLICANT: Dennis, Macejak
APPLICANT: Pennia, Pavid
APPLICANT: Remorah. Napers
APPLICANT: Remorah. Napers
APPLICANT: Remorah. Napers
TITLE OF INVENTION: OLOGOUCLEDINE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPA
TITLE OF INVENTION: OLOGOUCLEDINE
FILE REPERENCE: 400/0420S (MHHHE02-249-E)
CURRENT PILING DATE: 2003-03-23 (66),841
CURRENT PILING DATE: 2003-03-23 (69),841
CURRENT PILING DATE: 2001-06-08
PRIOR PELING DATE: 2001-06-08
PRIOR APPLICATION NUMBER: US 60/235,659
PRIOR PELING DATE: 2001-10-20
PRIOR APPLICATION NUMBER: US 60/35,124
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PRIOR PLING DATE: 2000-02-11
PRIOR PLING DATE: 2000-02-15
PRIOR PRIOR PLING DATE: 2000-02-15
PRIOR PLING DATE: 2000-02-15
PRIOR PRIOR PLING DATE: 2000-02-15
PRIOR PLING DATE: 2000-02-15
PRIOR PRIOR PLING DATE: 2000-02-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 3244, Application US/10669841
Publication No. US20040127446A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Sirna Therapeutics, Inc. APPLICANT: Lawrence, Blatt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                         532 AATAGCCCCATCTTT 546
                                                                                                                                                                                                                                                                                                                                                                                                                                       15 AATATCCCCATCTTT 1
                                              LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B Virus
-10-669-841-2077
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SEQ ID NO 2077
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10017621-381.rnpb

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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
PILE REFERENCE: PB0102
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
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                  PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2003-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-36
PRIOR PLING DATE: 2000-09-07
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PLING DATE: 2001-01-30
2003-11-26
SER: US 09/866,108
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US-10-723-361-67/C
; Sequence 67, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; appliCANT: JI, Yonggang
. appliCANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0;
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HANZEL, David K.
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Matches 14; Conserv
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   CURRENT
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APPLICANT: JI, Yonggang
APPLICANT: DI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
                                                                                                                                                                                                          APPLICANT: Patrice, Lee
APPLICANT: Kenneth, Draper
APPLICANT: Elisabeth, Roberts
TITLE OF INVENTION: OLIGONOCLEOTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPATITIE OF INVENTION: VIRUS REPLICATION
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CURRENT APPLICATION NUMBER: US/10/669,841
CURRENT PILING DATE: 2002-03-26
PRIOR APPLICATION NUMBER: PCT/US02/09187
PRIOR PILING DATE: 2001-06-08
PRIOR PILING DATE: 2001-06-08
PRIOR PILING DATE: 2001-10-24
PRIOR PILING DATE: 2001-10-24
PRIOR PILING DATE: 2001-10-24
PRIOR PILING DATE: 2001-10-26
PRIOR PILING DATE: 2001-10-26
PRIOR PLING DATE: 2002-02-20
PRIOR PLING DATE: 2002-03-10
PRIOR PLING DATE: 2001-03-26
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PILING DATE: 2000-03-26
PRIOR PILING DATE: 2000-03-26
PRIOR PILING DATE: 2000-01-07
PRIOR PILING DATE: 2000-01-07
PRIOR PRIOR APPLICATION NUMBER: US 69/44,321
PRIOR APPLICATION NUMBER: US 69/54,321
PRIOR APPLICATION NUMBER: US 69/54,321
PRIOR PILING DATE: 2000-02-15
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Sequence 66, Application US/10723361
Publication No. US20040137589A1
GENERAL INFORMATION:
   Sirna Therapeutics, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1434 AGAGGATGCCATGAA 1448
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SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA ORGANISM: Artificial Sequence
                                 Lawrence, Blatt
Dennis, Macejak
James, McSwiggen
David, Morrissey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 AGAGGAUGCCAUGCA 16
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                                                                                                                                                                            Pamela, Pavco
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LOCATION:
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APPLICANT:
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APPLICANT: JI, YONGGANG
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 8896
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CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 8897, Application US/10723361
Publication No. US20040137589A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: DI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   165 ACTCCGAGGTGGCCG 179
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US-10-723-361-8896
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Best Local Similarity
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APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           .;
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FILE REFERENCE: PBG105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
FRIOR PELION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/203,6
FRIOR APPLICATION NUMBER: US 60/203,6
FRIOR FILING DATE: 2000-10-04
FRIOR FILING DATE: 2000-10-07
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01
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                                                    Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           .
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                                                                                                                                                                                                                                                                                                 Query Match
0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 68, Application US/10723361
Publication No. US20040137589A1
SENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        16 ATGAGATGGACAG 2
                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserv
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-10-723-361-68/c
                                                                                                                                                                       LENGTH: 17
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| GENERAL INFOCRATION: Daniel APPLICANT: Cohen, Daniel APPLICANT: Cohen, Daniel APPLICANT: Elumenfeld, Marta APPLICANT: Elumenfeld, Marta APPLICANT: Elumenfeld, Marta TITLE OF INVENTION: Biallelic markers for use in constructing a high density... FILE REFERENCE: GENSET.020CP1 CURRENT APPLICATION NUMBER: US/10/349,143
| CURRENT FILING DATE: 1999-10-20 | PRIOR PRILING DATE: 1999-10-20 | PRIOR FILING DATE: 1999-10-20 | PRIOR FILING DATE: ERRLIER APPLICATION NUMBER: US 60/109,732 | PRIOR FILING DATE: ERRLIER APPLICATION NUMBER: US 60/109,732 | PRIOR FILING DATE: ERRLIER APPLICATION NUMBER: US 60/109,732 | PRIOR FILING DATE: ERRLIER FILING DATE: 1998-04-21 | NUMBER OF SEQ ID NOS: 11796 | SENTIFE BROOKED | STOTT
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APPLICANT: Pilatski, Linda M.
APPLICANT: Pilatski, Linda M.
APPLICANT: Belch, Andrew R.
APPLICANT: Sczepek, Agnieska J.
TITLE OF INVENTION: METHODS FOR DETECTION OF REARRANGED DNA FILLE REFERENCE: STI-008USCPA
CURRENT APPLICATION WHERE: 1999-01-04
PRIOR APPLICATION NUMBER: US 60/019,106
PRIOR FILING DATE: 1996-06-03
PRIOR FILING DATE: 1997-06-03
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Best Local Similarity 93.3%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 1;
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                               SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 8898
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Publication No. US20040005584A1
GENERAL INFORMATION:
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SEQ ID NO 11
LENGTH: 18
NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                      14; Conservative
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; ORGANISM: Homo sapiens
US-09-194-842A-11
                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 14; Conserv
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US-09-194-842A-11/c
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                                                                                                    LENGTH:
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Publication No. US20040137589A1
Sequence 8899, Application US/10723361
Publication No. US20040137589A1
APPLICANT: UV, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharton G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: STANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
FILE REPERENCE: PB0105
CURRENT APPLICATION NUMBER: US/0/23,361
CURRENT FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR PLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
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          PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-06
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00666
PRIOR PLICATION NUMBER: PCT/US01/00667
PRIOR PLICATION NUMBER: PCT/US01/00667
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PLICATION NUMBER: PCT/US01/00668
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PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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SEQ ID NO 8897
APPLICATION NUMBER: US 60/207,456
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Best Local Similarity 93.33
Matches 14; Conservative
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ORGANISM: Homo sapiens
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: TWA Incerference Mediated Inhibition of Epidermal Growth Factor Re
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 900/042 (MBHB02-468-A)
CURRENT APPLICATION NUMBER: US/10/251,117
CURRENT FILING DATE: 2003-02-24
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-06-06
PRIOR APPLICATION NUMBER: US 60/358,580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: UTBE, Eldon.R.
APPLICANT: THOMPSON, LINDA F.
APPLICANT: THOMPSON, LINDA F.
APPLICANT: THOMPSON, LINDA F.
APPLICANT: REGYA, Regina (NMI)
APPLICANT: DIALL'ORCO, Robert T.
TITLE OF INVENTION: Diagnostic Assay for Cancer Susceptibility
FILE REPRENENCE: 1146/02208
CURRENT APPLICATION NUMBER: US/09/530,976
PRIOR FILING DATE: 2002-06-10
PRIOR FILING DATE: 2000-05-05
PRIOR FILING DATE: 1997-11-06
NUMBER OF SEQ ID NOS: 9
SOFTWARR: Patentin Ver. 2.0
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                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Oligonucleotide
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Publication No. US20030073107A1
GENERAL INFORMATION:
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OTHER INFORMATION: DNA primer
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Best Local Similarity 93.3%
Matches 14; Conservative
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ORGANISM: Homo sapiens
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Matches 14; Conserv
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US-10-251-117-134
SEQ ID NO 4375
LENGTH: 19
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                                                                         NAME/KEY: primer_bind
LOCATION: 1..18
OTHER INFORMATION: downstream amplification primer 99-18179 for SEQ 912, in compleme
.10-349-143-8777
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APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE OF INVENTION: Stranded Oligonuclectides
FILE REFERENCE: Napro-4
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Sequence 1566, Application US/09969373
Patent No. US20020133852A1
SABREAL INFORMATION:
APPLICANT: Hauge, Brian M.
TITHE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT APPLICATION NUMBER: US 09/754,853
PRIOR FILING DATE: 2001-01-05
PRIOR FILING DATE: 2001-01-05
PRIOR FILING DATE: 2001-01-01
PRIOR FILING DATE: 2001-01-01
PRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 1566
IRRGHH: 19
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                                                                                                                                                                                                          0.8%; Score 13.4; DB 1; Length 18; 93.3%; Pred. No. 7e+02; tive 0; Mismatches 1; Indels
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CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-16-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
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Publication No. US20030051270A1
SENERAL INFORMATION:
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SOFTWARE: Friedman macro Napro4
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Best Local Similarity 93.33
Matches 14; Conservative
                                                                                                                                                                                                                                                             Matches 14; Conservative
  TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Glycine max .09-969-373-1566
                                                                                                                                                                                                                                     Best Local Similarity
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-09-969-373-1566
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                                                      FEATURE:
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Gaps

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Sequence 1102, Application US/10251117

Sequence 1102, Application US/10251117

Publication No. US20030170891A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor Re

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

FILE REFERENCE: 90/042 (MBHB02-468-A)

CURRENT APPLICATION NUMBER: US 60/393,924

FRIOR FILING DATE: 2003-02-24

FRIOR FILING DATE: 2002-07-03

FRIOR APPLICATION NUMBER: US 60/395,580

FRIOR FILING DATE: 2002-06-06

FRIOR FILING DATE: 2001-07-25

FRIOR FILING DATE: 2001-07-25

FRIOR APPLICATION NUMBER: US 60/296,249

FRIOR FILING DATE: 2001-07-25

FRIOR APPLICATION NUMBER: US 60/296,249

FRIOR SEQ ID NOS: 1213

SEQUENCE: APPLICATION PROPERTY OF TANGER TO NUMBER OF SEQ ID NOS: 1213

SEQUENCE: APPLICATION NUMBER: US 60/296,249
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US-10-251-117-795
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TITLE OF INVENTION: Gene Expression Using Short Interfering RNA; FILE REFERENCE: 900/042 (MBHB02-468-A); CURRENT APPLICATION NUMBER: US/10/251,117
CURRENT PILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: US 60/393,924
PRIOR PILING DATE: 2002-07-03
PRIOR PILING DATE: 2002-06-06
PRIOR PILING DATE: 2001-07-25
PRIOR PILING DATE: 2001-07-35
PRIOR PILING DATE: 2001-06-06
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity
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TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 900/042 (MBHB02-468-A)
CURRENT APPLICATION NUMBER: US/10/251,117
CURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: US 60/393,924
PRIOR FILING DATE: 2002-06-06
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-07-25
PRIOR APPLICATION NUMBER: US 60/296,249
PRIOR FILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-07-38
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Publication No. US20030170891A1
GENDRAL INFORMATION:
PAPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor
                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense
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   PRIOR FILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: US 09/916,466
PRIOR FILING DATE: 2001-07-25
PRIOR PRILING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 1213
SOFTWARE: Patentin version 3.0
LENGTH: 19
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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 14; Conserv
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JS-10-251-117-383/c
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Gaps

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Gaps

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JAPPLICANT: Kmiec, Eric B.

APPLICANT: Kmiec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonuclectides

TITLE OF INVENTION: Stranded Oligonuclectides

FILE PERENENE: NaPro-4COM

CURRENT APPLICATION NUMBER: US/10/261,185

CURRENT APPLICATION NUMBER: US 60/20-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR PRILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 4375

LENGTH: 19
                                                                                                                                   APPLICANT: University of Delaware
APPLICANT: University of Delaware
APPLICANT: University of Delaware
APPLICANT: Howard B. Gamper
APPLICANT: Howard B. Gamper
APPLICANT: Michael C. Raice
APPLICANT: Jungsup Kim
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
FILE REFERENCE: Napro/009 PCT
CURRENT APPLICATION NUMBER: US/10/307,005
CURRENT FILING DATE: 2002-11-26
PRIOR APPLICATION NUMBER: PCT/VS01/17672
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PLING DATE: 2000-10-30
PRIOR PLING DATE: 2001-03-27
NUMBER OF SEQ ID NOS: 2717
SOFTWARE: Friedman macro Napro4
SEQ ID NO 2707
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Oligonucleotide
                                      Sequence 2707, Application US/10307005
Publication No. US20030236208A1
GENERAL INFORMATION:
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. Sequence 4375, Application US/10261185
. Publication No. US20040014057A1
. GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
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US-10-307-005-2707/c
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GENERAL INFORMATION:
APPLICANT: Raiec, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonnoleotides
TITLE OF INVENTION: Stranded Oligonnoleotides
TITLE OF INVENTION: Stranded Oligonnoleotides
TITLE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2001-03-27
PRIOR FILING DATE: 2001-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PRILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-07
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 4375
FILING DATE: IN INDEADLY INDEADLY
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                                                             Sequence 30, Application US/10128456
Publication No. US20030204874A1
GENERAL INPORMATION:
APPLICANT: Korea Kumho Petrochemical Co., itd.
TITLE OF INVENTION: Transgenic Plants with Enhanced Stress Tolerance FILE REFERENCE: 1942/51
CURRENT APPLICATION NUMBER: US/10/128,456
CURRENT FILING DATE: 2002-04-24
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 30
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4375, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
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Best Local Similarity 93.3%
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                                          -10-128-456-30/c
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Query Match 0.8%; Score 13.4; DB 1; Best Local Similarity 86.7%; Pred. No. 7.4e+02; Matches 13; Conservative 1; Mismatches 1;
                                                                         COTHER INFORMATION: Small interfering RNA US-10-444-795B-355
TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                           973 CACCGAGACCTCAAG 987
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US-10-017-621-81
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LENGTH: 19
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Publication No. US20040033491A1
GENERAL INFORMATION:
APPLICANT: Alsobrook et al.
TITLE OF INVENTION: Proceins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-218
CURRENT FILING DATE: 2002-09-20
PRIOR PELICATION NUMBER: 60/254,329
PRIOR PELICATION NUMBER: 60/254,329
PRIOR PELICATION NUMBER: 60/254,329
PRIOR PELICATION NUMBER: 60/291,037
PRIOR PELICATION NUMBER: 60/291,037
PRIOR PELICATION NUMBER: 60/291,133
PRIOR FILING DATE: 2001-05-15
PRIOR FILING DATE: 2001-05-16
PRIOR PELICATION NUMBER: 60/297,173
PRIOR PELICATION NUMBER: 60/297,173
PRIOR PELING DATE: 2001-07-31
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                                                                                                              Length 19;
                                                                                                                                                                         1; Indels
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Publication No. US20040077574A1
GERRAL INFORMATION
GERRAL INFORMATION
APPLICANT: Lewis, Stephen Patrick
ITILE OF INVENTION: MODILATION OF BIOLOGICAL SIGNAL
ITILE OF INVENTION: TRANSDUCTION BY RNA INTERFERENCE
FILE REFERENCE: 200125.449
CURRENT FELLIGE DATE: 2003-05-23
NUMBER OF SEQ ID NOS: 842
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 355
LENGTH: 19
OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Oligonucleotide
                                                                                                        Query Match
0.8%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1;
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Best Local Similarity 93.3%;
Matches 14; Conservative
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JS-10-016-248-137/c
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                                                       15-10-261-185-4375
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US-10-469-552-10/c
; Sequence 10, Application US/10469552
; Sequence 10, Application US/2040171111A1
; GENERAL INFORMATION:
    APPLICANT: Immugenics AG
; TITLE OF INVENTION: Polypeptide of a p53-Protein-Specific Murine Alpha/Beta T-Cell Rec
; TITLE OF INVENTION: Nucleic Acids coding Therefor and Use Thereof
; FILE REFERENCE: 03-831
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 81, Application US/10017621
; Publication No. U920030138952A1
; GENERAL INFORMATION:
   APPLICANT: Susan M. Freier
; APPLICANT: Mark P. Roach
; TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
; FILE REPERENCE: RTS-0350
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93.3%; Pred. No. 7.4e+02;
tive 0; Mismatches 1;
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                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/469,552
CURRENT FILING DATE: 2003-08-29
PRIOR APPLICATION NUMBER: DE 101 09 855.3
PRIOR FILING DATE: 2001-03-01
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PATENTIN Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/017,621 CURRENT FILING DATE: 2001-12-07
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SEQ ID NO 81
ENGTH: 20
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ORGANISM: Artificial Sequence
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Best Local Similarity
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Sequence 26, Application US/09791942
Sequence 26, Application US/09791942
GENERAL No. US2020147166A1
APPLICANT: C. Frank Bennett
APPLICANT: Robert Rothlein
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
FILE REFERENCE: RTS-009
CURRENT FILING DATE: 2001-02-22
CURRENT FILING DATE: 2001-02-22
SEQ ID NOS: 89
LENGTH: 20
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Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1;
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                                                                                          OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide
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ORGANISM: Artificial Sequence
FEATURE:
ORGANISM: Artificial Sequence FEATURE:
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Matches 14; Conservative
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ORGANISM: homo sapiens
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US-09-791-942-26
                                                                                                   ; OTHER INFORM
US-09-754-167-52
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US-09-817-487A-3
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                                                                                                                     Sequence 69, Application US/10159856
Publication No. US20030228689A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Schneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR KINASE 6 EXPRE
FILE REFERENCE: RTS-0365
CURRENT APPLICATION NUMBER: US/10/159,856
CURRENT FILLING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 134
SEQ ID NO 69
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ORGANISM: H. sapiens
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Best Local Similarity
Aatches 14; Conserv
                                                                                          .10-159-856-69/c
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RESULT 1190

US-09-919-197-14/c

Sequence 74, Application US/09919197;
Publication No. US20030083484A1

GENERAL INFORMATION:
APPLICANT: Rosanne M. Crooke
APPLICANT: Mark J. Graham
ITILE OF INVENTION: ANTISENSE MODULATION OF SHORT HETERODIMER PARTNER-1 EXPRESSION
FILE REFRENCE: ISSH-0593
CURRENT APPLICATION NUMBER: US/09/919,197
CURRENT FILING DATE: 2001-07-31
NUMBER OF SEQ ID NOS: 89

NUMBER OF SEQ ID NOS: 89

NUMBER PASTSEQ for Windows Version 4.0
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Publication No. US20040204373A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF HISTONE DEACETYLASE 1 EXPRESSION
FILE REPERENCE: RTS-0140
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.8%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 7.7e+02;
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REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: VGEN.P-058-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (970) 468-6600
TELEPFAX: (970) 468-0104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-09-919-197-74
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                                                                                                                                                                                                                                                                                                                                    ANTI-SENSE: yes
FRACMENT TYPE: internal
US-09-802-110B-83
                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
TOPOL TYPE: other nucleic acid
                                                                                                                    TELEX: <UNKNOWN>
INFORMATION FOR SEQ ID NO: 83:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                              LENGTH: 20
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Best Local Similarity
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LENGTH: 20
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LENGTH: 20
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APPLICANT: Poucke, Annewarie
APPLICANT: Lewis, Richard A
APPLICANT: Lewis, Richard A
APPLICANT: Lewis, Richard A
APPLICANT: Lewis, Richard A
APPLICANT: Lewis, Mina
TITLE OF INVENTION: Diagnosis and Treatment of Medical Conditions Associated with Def
TITLE OF INVENTION: PIERAPPA B (NF-kB) Activation
TITLE OF INVENTION: NFRAPPA B (NF-kB) Activation
FILE REFERENCE: HO-PO1961U31
CURRENT FILING APPLICATION NUMBER: US/09/863,049A
PRIOR APPLICATION NUMBER: US 60/206,223
PRIOR APPLICATION NUMBER: US 60/206,223
PRIOR PILING DATE: 2000-05-22
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PatentIn version 3.1
LENGTH: 20
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NE-09-802-110B-83/c
Sequence 83, Application US/09802110B
Sequence 83, Application US/09802110B
Sequence 83, Application No. US20030082535A1
GENERAL INFORMATION:
HULL MAY
Dunn, James M.
LaCroix, Jean-Michel
LaCroix, Jean-Michel
TITLE OF INVENTION: METHOD, COMPOSITIONS AND KIT FOR
TITLE OF INVENTION: METHOD, TOWNORTHICATION OF MICROORGANISMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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Fred. No. 7.7e+02;
0; Mismatches 1; Indels
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ZIP: 80435

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb storage
COMPUTER: IBM compatible
OOPERATING SYSTEM: MS DOS
SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/802,110B
FILING DATE: 07-MR-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSER: Oppedahl & Larson LLP
STREET: PO Box 5068
CITY: Dillon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: <Unknown>
                 Sequence 20, Application US/09863049A
Publication No. US20030032055A1
GENERAL INFORMATION:
APPLICANT: Kenwrick, Sue J.
APPLICANT: Nelson, David L.
APPLICANT: Aradhya, Swarcop
APPLICANT: Woffendin, Hayley
APPLICANT: Woffendin, Hayley
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ATTORNEY/AGENT INFORMATION:
NAME: Larson, Marina T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%;
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Best Local Similarity 93.3
Matches 14; Conservative
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Israel, Alain
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Human
  33-09-863-049A-20
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Sequence 93, Application US/10008721
Publication No. US20030082745A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 93.3
Matches 14; Conservative
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                    19 AGTCAGGAGGACCAG
Sest Local Similarity
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Bublication No. US20030027165A1

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Alternatively spliced polk nucleotide and amino acid sequences

TITLE OF INVENTION: and methods for using

TITLE OF INVENTION: and methods for using

TITLE OF INVENTION: and methods for using

TITLE OF INVENTION: 0VMBER: US/10/010,920

CURRENT APPLICATION NUMBER: 001-12-07

PRIOR PLING DATE: 2000-12-08

NUMBER OF SEQ ID NOS: 102

SOFTWARE: Petentin Ver. 2.0

SEQ ID NO 93

LENGTH: 20
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                                                                                                           Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.8%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 7.7e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Kammer, Gary M.
APPLICANT: Mishra, Nllamadhab
AITLE OF INVENTION: METHOD OF TREATING AUTOIMMUNE DISEASES
FILE REFERENCE: 9151-10DV
                                             OTHER INFORMATION: Antisense Oligonucleotide .09-745-167A-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Synthetic oligonucleotide 10-187-586-5
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CURRENT FILING DATE: 2002-09-23
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin version 3.1
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          -10-187-586-5/c
Sequence 5, Application US/10187586
Publication No. US20030082666Al
SENERAL INFORMATION:
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                                                                                                                                                                                                      844 GAGTACCTGGACAAG 858
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               537 CCCCATCTTTGACAA 551
    ORGANISM: Artificial Sequence
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-10-010-920-93
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38 AGGCAGGAGGACCAG 52

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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TILE OF INVENTION: TWF-Inducible Promoters and Methods for Using FILE REFERENCE: 98,723-E1
CURRENT APPLICATION NUMBER: US/10/008,721
CURRENT FILING DATE: 2001-12-07
PRIOR APPLICATION NUMBER: 60/254,649
PRIOR FILING DATE: 2000-12-08
NUMBER OF SEQ ID NOS: 102
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 93
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: How Zhang
APPLICANT: Hong Zhang
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 9 EXPRESSION
FILE REFERENCE: RTS-0183
CURRENT APPLICATION NUMBER: US/10/21,887
CURRENT APPLICATION NUMBER: US/9/659,845A
PRIOR FILING DATE: 2001-07-23
PRIOR FILING DATE: 2001-07-23
SEQ ID NO 106
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.8%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 7.7e+02; ative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 106, Application US/10271887; Publication No. US20030087871A1; GENERAL INFORMATION:
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US-10-139-604-9/c
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LENGTH: 20
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LENGTH: 20
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TITLE OF INVENTION: ANTISENSE MODULATION OF COMPLEMENT COMPONENT C3 EXPRESSION
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Publication No. US20030105041A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
FILE REFERENCE: ISPH-0617
CURRENT APPLICATION UNMER: US/10/001,844
CURRENT FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 49
SOFTWARE: FastSEQ for Mindows Version 4.0
SEQ ID NO 37
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 5, Application US/10151481A
Publication No. US2030114525A1
GENERAL INFORMATION:
APPLICANT: Wake Forest University
APPLICANT: Make Forest University
APPLICANT: Mishra, Nilamadhab
TITLE OF INVENTION: WETHOD OF TREATING AUTOIMMUNE DISEASES
FILE REFERENCE: 9151-101F
CURRENT APPLICATION NUMBER: US/10/151,481A
CURRENT APPLICATION NUMBER: 0202-05-20
PRIOR FILING DATE: 2000-11-20
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin version 3.1
SEQ ID NO 5
LENGTH: 20
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93.3%; Pred. No. 7.7e+02;
tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                CTHER INFORMATION: Antisense Oligonucleotide US-10-001-076-162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Antisense Oligonucleotide CS-10-001-844-37
         FILE REFERENCE: RIS-0329
CURRENT APPLICATION NUMBER: US/10/001,076
CURRENT FILING DATE: 2001-10-23
NUMBER OF SEQ ID NOS: 179
SEQ ID NO 162
LENGTH: 20
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                        338 AGGACTTGAAGATGG 352
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                                                                                                                                                                                                                                                                           Query Match 0.8%
Best Local Similarity 93.38
Matches 14; Conservative
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US-10-151-481A-5/c
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                                                                                                                                                            Length 20;
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US-10-238-442-65/C

Sequence 65, Application US/10238442

Publication No. US20030176383A1

GENERAL INFORMATION:
APPLICANT: Gaarde, William A.
APPLICANT: Garde, William A.
APPLICANT: Mero, Pamela S.
APPLICANT: Mero, Pamela S.
APPLICANT: McKay, Robert

TITLE OF INVENTION: Antisense Modulation of p38 Mitogen

TITLE OF INVENTION: Antisense Modulation of p38 Mitogen

TITLE OF INVENTION: Antisense Modulation of p38 Mitogen

TITLE OF INVENTION: Antisense Modulation of p38 Mitogen

TITLE OF INVENTION: Antisense Modulation of p38 Mitogen

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TITLE OF INVENTION: Antisense Modulation of p38 Mitogen

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Sequence 9, Application US/10139604;
publication No. US20030124551A1
GENERAL INFORMATION:
TAPLICANT: METRIS THERAPEUTICS LIMITED
APPLICANT: METRIS THERAPEUTICS LIMITED
TITLE OF INVENTION: AGENTS IMPLICATED IN ENDOMETRICSIS
FILE REFERENCE: 1396-1-006
CURRENT APPLICATION NUMBER: US/10/139,604
CURRENT FILING DATE: 2002-08-23
FRIOR APPLICATION NUMBER: GB 9926081.2
PRIOR FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 33
SOFFWARE: SEGWIN99, VETSION 1.02
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0.8%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                  Query Match 0.8%; Score 13.4; DB 1; Best Local Similarity 93.3%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 1;
; OTHER INFORMATION: Synthetic oligonucleotide US-10-151-481A-5
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ORGANISM: Artificial Sequence
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574 CGTGTCAGCCTATCT 588
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ORGANISM: H. sapiens
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LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
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Publication No. US2030180953A1
3ENERAL INFORMATION:
APPLICANT: Terry, Roemer D.
APPLICANT: Terry, Roemer D.
APPLICANT: Charles, Bone
APPLICANT: Charles, Bone
APPLICANT: Howard, Bussey
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: PatentIn version 3.1
SEQ ID NO 5632
LENGTH: 20
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-10-168-844-24/c
Sequence 24, Application US/10168844
Publication No. US2003021732A1
GENERAL INFORMATION:
APPLICANT: BASF PLANT SCIENCE GMBH
TITLE OF INVENTION: PROTEIN KINASE STRESS-RELATED PROTEINS AND METHODS OF
TITLE OF INVENTION: USB IN PLANTS
FILE REFERENCE: 16313-0007
CURRENT FAPLICATION NUMBER: US/10/168,844
CURRENT FILING DATE: 2000-12-22
PRIOR FILING DATE: 2000-12-22
PRIOR FILING DATE: 1999-12-22
NUMBER OF SEQ ID NOS: 28
SOFTWARE PATENTION OF: 2.1
SEQ ID NO 24
LENGTH: 20
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                                                                                                                            Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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                                                            OTHER INFORMATION: antisense sequence-10-238-442-65
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ORGANISM: Artificial Sequence
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TYPE: DNA ORGANISM: Artificial Sequence
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US-10-163-272-19/c

Sequence 19, Application US/10163272.

Sequence 19, Application US/10163272.

Sequence 19, Deblication No. US20030224517A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE REPERENCE: TST-0378

CURRENT APPLICATION NUMBER: US/10/163,272

CURRENT FILING DATE: 2002-06-04

NUMBER OF SEQ ID NOS: 158

SEQ ID NO 19

LENGTH: 20
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Sequence 96, Application US/10163272

Sequence 96, Application WS/10163272

Sequence 96, Application No. US20030224517A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: NATISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSION

TITLE REPRENCE: RTS-0378

CURRENT APPLICATION NUMBER: US/10/163,272

CURRENT FILING DATE: 2002-06-04

NUMBER OF SEQ ID NOS: 158
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US-10-173-718-52/c

Sequence 52, Application US/10173718

Sequence 52, Application US/10173718

Publication No. US20030232437A1

GENERAL INFORMATION:
APPLICANT: Hong Zhang

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTIERNE MODULATION OF VEGF-C EXPRESSION
FILE REFERENCE: PTS-0036

CURRENT APPLICATION NUMBER: US/10/173,718

CURRENT FILING DATE: 2002-06-17

NUMBER OF SEQ ID NOS: 125
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Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1;
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93.3%; Pred. No. 7.7e+02;
tive 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
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Best Local Similarity 93.3
Matches 14; Conservative
19 CGTGTCAGCGTATCT
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US-10-349-143-7238/c
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                                           US-10-177-554-184
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APPLICANT: Hong Zhang
APPLICANT: Hong Zhang
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF VEGF-C EXPRESSION
FILE REFERENCE: PTS-0036
CURRENT APPLICATION NUMBER: US/10/173,718
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 125
SEQ ID NO 106
                                                                                                                                                      0.8%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 7.7e+02;
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33.3%; Pred. No. 7.7e+02;
ve 0; Mismatches 1; Indels
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Publication No. US20030235911A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
APPLICANT: Hong Zhang
TITLE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION
FILE REFERENCE: RES-0370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.8%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 7.7e+02;
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                                                                                               OTHER INFORMATION: Antisense Oligonucleotide
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CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 239
SEQ ID NO 48
LENGTH: 20
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                                       TYPE: DNA ORGANISM: Artificial Sequence
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Matches 14; Conservative
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Matches 14; Conservative
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Matches 14; Conserv
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US-10-177-554-48/c
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US-10-173-718-106
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SEQ ID NO 52
LENGTH: 20
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APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta

APPLICANT: Blumenfeld, Marta

APPLICANT: Blumenfeld, Marta

APPLICANT: Chimakov, 11ya

CURENT: Blumenfeld, Marta

CURRENT APPLICATION NUMBER: US/10/349,143

CURRENT APPLICATION NUMBER: US/09/422,978

PRIOR FILING DATE: 1999-10-20

PRIOR FILING DATE: BARLIER APPLICATION NUMBER: US 60/109,732

PRIOR FILING DATE: BARLIER APPLICATION NUMBER: US 60/109,732

PRIOR FILING DATE: BARLIER PELING DATE: 1999-04-21

PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/082,614

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 238
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OTHER INFORMATION: upstream amplification primer 99-3109 for SEQ 3304,
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nilarity 93.3%; Fred. No. 7.7e+02;
Conservative 0; Mismatch...
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                                                                                                    APPLICANT: Hong Zhang
TITLE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION
FILE REPERENCE: RTS-0370
CURRENT APPLICATION UNBER: US/10/177,554
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 7238, Application US/10349143; Publication No. US20040005584A1; GENERAL INFORMATION:
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US-10-289-762-2555
; Sequence 2555, Application US/10289762
; Publication No. US20040066218A1
Sequence 184, Application US/10177554; Publication No. US2030235911A1
FEBERAL INFORMATION: APPLICANT: Kenneth W. Dobie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1235 TACACTTCATCTTCC 1249
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Best Local Similarity 93.3%
....hes 14; Conservative
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ORGANISM: Homo Sapiens
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                                                                                                                                                                                                                                                                                                                                            ORGANISM: H. sapiens
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Best Local Similarity
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OTHER INFORMATION: Description of Artificial Sequence:an artificially OTHER INFORMATION: synthesized primer sequence
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US-10-210-556-86

Sequence 86, Application US/10210556

Sequence 86, Application US/10210556

Publication No. US20040023904A1

GENERAL INFORMATION:

APPLICANT: Lex M. Cowsert

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION

TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION

TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION

CURRENT PILING DATE: 2002-07-31

NUMBER OF SEQ ID NOS: 227

SEQ ID NO 86

LENGTH: 20
                                                                                                                                                                       Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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                          1184 AGATGGCCACAGGCC 1198
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                                                                     5 AGATGGCCACAGGAC 19
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US-10-642-802-162/c
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US-10-380-255-18/c
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LENGIH: 20
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Publication No. US20040006218A1
GENERAL INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION UNDER: US/10/289,762
UNDERNY FILING DATE: 2003-03-77
NUMBER OF SEQ ID NOS: 6849
APPLICANT: Griffais, R. APPLICANT: Griffais, R. TITLE OF INVENTION: Chlawydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve TITLE OF INVENTION: and treatment of infection FILE REFERENCE: 9710-003-999 CURRENT APPLICATION NUMBER: US/10/289,762 CURRENT APPLICATION NUMBER: 203-27 NUMBER OF SEQ ID NOS: 6849 SEQ ID NOS: 6849
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Publication No. US20040009157A1
GENERAL INFORMATION:
APPLICANT: Gazit, Dan
TITLE OF INVENTION: METHODS OF INDUCING OR ENHANCING CARTILAGE REPAIR
FILE REFERENCE: P-4891-US2
CURRENT FILING DATE: 2002-11-18
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Chlamydia pneumoniae
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Best Local Similarity
Matches 14; Conserv
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-10-289-762-5490/c
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-10-298-215-2
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 24, Application US/10304111

Publication No. US20040102403A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Kenneth W. Dean

TITLE OF INVENTION: MODULATION OF FIBRILLARIN EXPRESSION

FILE REPRESENCE: HTS.0075

CURRENT APPLICANT APPLICATION NUMBER: US/10/304,111

CURRENT FILING DATE: 2002-11-21

NUMBER OF SEQ ID NOS: 71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Plarmacia Corp.
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
                                                                                                                                                                                                                                                             1; Indels
                                                                                                                            ; OTHER INFORMATION: Antisense Oligonucleotide US-10-298-354-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Antisense Oligonucleotide US-10-304-111-24
                                                                                                                                                                                                                                                        0; Mismatches
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CURRENT FILING DATE: 2003-10-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 326, Application US/10688706; Publication No. US20040102412A1; GENERAL INFORMATION:
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  SEQ ID NO 18
LENGTH: 20
TYBE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                          526 ACCCTCAATAGCCCC 540
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US-10-688-706-326/c
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US-10-304-111-24
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LENGTH: 20
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LENGTH: 20
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                                       APPLICANT: Mark J. Graham
APPLICANT: Mark J. Graham
APPLICANT: Mark J. Graham
APPLICANT: Mark J. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF COMPLEMENT COMPONENT C3 EXPRESSION
FILE REPERENCE: RTS-0329
CURRENT APPLICATION NUMBER: US/10/642,802
CURRENT APPLICATION DATE: 2003-08-18
PRIOR APPLICATION NUMBER: US/10/001,076
PRIOR FILING DATE: 2001-10-23
SEQ ID NOS: 179
LENGTH: 20
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APPLICANT: BASP PLANT SCIENCE GNBH
TITLE OF INVENTION: PYROPHOSPHATASE STRESS-RELATED PROTEINS AND METHODS OF
TITLE OF INVENTION: USE IN PLANTS
FILE REFERENCE: 16313-0006
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Bublication No. US20040097442A1
GRNERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Preier
APPLICANT: Senach W. Dobie
TITLE OF INVENTION: MODULATION OF MAPK ASSOCIATED KINASE 3 EXPRESSION
FILE REFERENCE: PTS-0054
CURRENT APPLICATION NUMBER: US/10/298,354
CURRENT FILING DATE: 2002-11-16
NUMBER OF SEQ ID NOS: 80
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                       : OTHER INFORMATION: Antisense Oligonucleotide US-10-642-802-162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/169,045
CURRENT FILING DATE: 2003-07-07
PRIOR APPLICATION NUMBER: 60/171,745
PRIOR FILING DATE: 1999-12-22
SOFTWARE: PATENTIN ONC: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 9, Application US/10169045
Publication No. US20040055032A1
Publication No. US20040043956A1
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                       GENERAL INFORMATION:
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LENGTH: 20
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TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
NUMBER OF SEQ ID NOS: 143
SEQ ID NO 45
LENGTH: 20
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Publication No. US20040110152A1
Publication No. US20040110152A1
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
CURRENT APPLICATION UNBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
SEQ ID NOS: 277
LENGTH: 20
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-0.316-755-230/c
Sequence 230, Application US/10316755
Publication No. US20040110152A1
Sequence 210, Application US/10316755
Publication No. US20040110152A1
APPLICANT: Breada F. Baker
APPLICANT: Lex M. COwsert
TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION FILE REFERENCE: RTS-038 to USACATION UNMBER: US/10/316,755
CURRENT PILING DATE: 2002-12-10
SEQ ID NO 230
LENGTH: 20
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-10-316-389-45/c
Sequence 45, Application US/10316389
Publication No. US20040110699A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ABCC2 EXPRESSION
FILE REPERENCE: RTS-0382
CURRENT APPLICANT: 2002-12-10
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                           131 GGATGAAGAAGATCA 145
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                                                                       16 GGATGAAGAAGTTCA 2
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ORGANISM: R. norvegicus
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Best Local Similarity
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; APPLICANT: BASF PLANT SCIENCE GMBH; TITLE OF INVENTION: TRANCRIPTION FACTOR STRESS-RELATED PROTEINS AND; TITLE OF INVENTION: METHODS OF USE IN PLANTS; TITLE OF INVENTION: METHODS OF USE IN PLANTS; CURRENT APPLICATION NUMBER: US/10/168,846; CURRENT FILING DATE: 1999-12-22; PRIOR PLING DATE: 1999-12-22; PRIOR FILING DATE: 1999-12-22; NUMBER OF SEQ ID NOS: 77; SOFFWARE: Patentin Ver. 2.1; SEQ ID NO 46.
                                                                                                                                                Gaps
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US-10-415-463-26

Sequence 26, Application US/10415463

Sequence 26, Application US/10415463

Sublication No. US20040110705A1

GENERAL INFORMATION:

APPLICANT: Is Pharmaceuticals, Inc.

APPLICANT: Lex M. Cowsert

TILLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION

FILE REFERENCE: RTSP-0198

CURRENT APPLICATION NUMBER: US/10/415,463

CURRENT FILING DATE: 2003-11-13

FRIOR PELING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 26

TEXALLY APPLICATION NUMBER: US/10/415,463

FRIOR PILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 89
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; CIHER INFORMATION: Description of Artificial Sequence: Primer US-10-168-846-46
                                                                                       0.8%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 7.7e+02; tive 0; Mismatches 1; Indels
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93.3%; Pred. No. 7.7e+02;
tive 0; Mismatches 1;
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; OTHER INFORMATION: Antisense Oligonucleotide US-10-316-389-45
                                                                                                                                                                                                    1613 AAGCCACAGACCGAG 1627
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ORGANISM: Artificial Sequence
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Best Local Similarity 93.3
Matches 14; Conservative
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                                                                                                                  Best Local Similarity
Matches 14; Conserv
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US-10-319-908-131
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US-10-321-732-9
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Bublication No. USZO040111768A1
GENERAL INFORMATION:
APPLICANT: BASF PLANT SCIENCE GMBH
TITLE OF INVENTION: TRANSCRIPTION FACTOR STRESS-RELATED PROTEINS AND
TITLE OF INVENTION: WETHODS OF USE IN PLANTS
FILE REPRENCE: 16313-0005
CURRENT APPLICATION NUMBER: US/10/168,846
CURRENT FILING DATE: 203-03-07
PRIOR FILING DATE: 1999-12-22
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Query Match
0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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Publication No. US20040115650A1
GENERAL INPRMATION:
APPLICANT: Reneth W. Dobie
APPLICANT: Ravi Jain
TITLE OF INVENTION:
FILE REFERENCE: RTS-0455
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 140
LENGTH: 20
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                                                                                       574 CGTGTCAGCCTATCT 588
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 53
LENGTH: 20
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US-10-168-846-53/c
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US-10-319-908-69
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US-10-319-908-131/c Sequence 131, Application US/10319908

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Sequence 536, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION
APPLICANT: Pharmacia Corp.
APPLICANT: Clerse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION NUMBER: 60/413,549
PRIOR FILING DATE: 2003-09-25
NUMBER OF SEQ ID NOS: 1809
SUPPLIED FOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
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Publication No. US20040123348A1
GENERAL INFORMATION:
APPLICANT: GREENGENE BIOTECH INC.
TITLE OF INVENTION: A Method for Producing a Plant with a High-Growth Rate FILE REFERENCE: 82455
CURRENT APPLICATION NUMBER: US/10/321,732
CURRENT FILING DATE: 2003-04-03
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Kopatentin 1.71
SEQ ID NO 9
LENGTH: 20
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93.3%; Pred. No. 7.7e+02;
tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                     1; Indels
                                              APPLICANT: Kenneth W. Dobie
APPLICANT: Ravi Jain
TITLE OF INVENTION: MODULATION OF MAD1-LIKE 1 EXPRESSION
FILE REFERENCE: RTS-0455
CURRENT APPLICATION NUMBER: US/10/319,908
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 140
SEQ ID NO 131
                                                                                                                                                                                                                                                                                                                                                                                              0.8%; Score 13.4; DB 1;
93.3%; Pred. No. 7.7e+02;
tive 0; Mismatches 1;
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Publication No. US20040115650A1 GENERAL INFORMATION:
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Best Local Similarity
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US-10-671-395-536/c
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LENGTH: 20
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Sequence 96, Application US/10663452
; Sequence 96, Application US/10663452
; General INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSION:
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSION:
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSION:
FILE REFERENCE: RIS-0378
CURRENT FILING DATE: 2003-09-16
PRIOR FILING DATE: 2003-09-16
PRIOR FILING DATE: 2002-09-16
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 96.
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APPLICANT: Monia, Brett P.
APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
APPLICANT: Nero, Pamela S.
APPLICANT: Mockay, Robert
APPLICANT: Popoff, Ian
APPLICANT: Mong, Wai Shiu Fred
APPLICANT: Mong, Wai Shiu Fred
TITLE OF INVENTION: Activated Protein Kinase Expression
TITLE OF INVENTION: Activated Protein Kinase Expression
FILE REPRENCE: ISPH-0762
CURRENT APPLICATION NUMBER: US/10/641,455A
CURRENT FILING DATE: 2003-08-15
PRIOR FILING DATE: 2002-09-09
PRIOR FILING DATE: 2000-08-15
PRIOR FILING DATE: 2000-08-15
PRIOR FILING DATE: 1999-04-06
NUMBER OF SEQ ID NOS: 266
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 65
LENGTH: 20
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Pred. No. 7.7e+02;
0; Mismatches 1; Indels
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93.3%; Pred. No. 7.7e+02;
tive 0; Mismatches 1;
   Pred. No. 7.7e+02;
); Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-641-455A-65/c; Sequence 65, Application US/10641455A; Publication No. US20040171566A1; GENERAL INFORMATION:
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Best Local Similarity 93.3%;
Matches 14; Conservative
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Best Local Similarity 93.33
Matches 14; Conservative
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Best Local Similarity 93.3
Matches 14; Conservative
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Publication No. US20040132681A1

SENERAL INFORMATION:

PERFICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSIC CURRENT APPLICATION NUMBER: US/10/663,452

CURRENT FILING DATE: 2003-09-16

PRIOR PILING DATE: 2002-06-04

NUMBER OF SEQ ID NOS: 158

SEQ ID NO 19

LENGTH: 20
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publication No. US20040132674A1
Sequence 64, Application US/10181174B
publication No. US20040132674A1
SENERAL INFORMATION:
APPLICANT: RESKE-KUNZ, A.B.
APPLICANT: ROSS, XIALE
APPLICANT: ROSS, XIALE
APPLICANT: ROSS, MATTHIAS
APPLICANT: BROS, MATTHIAS
TITLE OF INVENTION: A REGULATORY SEQUENCE FOR SPECIFIC EXPRESSION IN
TITLE OF INVENTION: DENDRITIC CELLS AND USES THEREOF
FILE REFERENCE: VOS-38
CURRENT FILING DATE: 2002-07-12
PRIOR APPLICATION NUMBER: P 100 01 169.1
PRIOR FILING DATE: 2000-01-13
PRIOR FILING DATE: 2000-01-13
PRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 72
SEQ ID NO 64
LENGTH: 20
LENGT
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                                        OTHER INFORMATION: Human PGE2 antisense 10-671-395-536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1200 TCCCCTCTTTCCGGG 1214
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                       511 TACCTGGAGAGCTG 525
                                                                                                                                                                                                                                                                                                                                 20 TACCTGGGGAAGCTG 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  19 recerririrerede 5
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Best Local Similarity 93.33
Matches 14; Conservative
                                                                                                                                Query Match
Sest Local Similarity
Matches 14; Conserv
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                FEATURE:
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0.8%; Score 13.4; DB 1; Length 20;

Query Match

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Length 18;
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Patent No. US20020133852A1
GENERAL INFORMATION:
APPLICANT: Effects, Roger J.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping; FILE REPRENCE: 39-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 7.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) OTHER INFORMATION: PCR primer for beta defensin
US-09-935-785-1
                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-10-835-208-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 169 CGAGGTGGCCGAGGC 183
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US-09-935-785-1/c
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US-10-619-739-1311
Sequence 1311, Application US/10619739
Publication No. US20040175719A1
GENERAL INFORMATION:
APPLICANT: Christians, Frederick C.
TITLE OF INVENTION: Synthetic Tag Genes
FILE REERENCE: 3502.1
CURRENT APPLICATION NUMBER: 08/10/619, 739
CURRENT APPLICATION NUMBER: 60/395,530
PRIOR FILING DATE: 2002-07-12
NUMBER OF SEQ ID NOS: 2068
SOFTWARE: FRASESQ for Windows Version 4.0
SEQ ID NO 1311
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Synthetic Oligonucleotide
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                                                                                                                                                                                                        TITLE OF INVENTION: Synthetic Tag Genes
FILE REFERENCE: 3502.1
CURRENT APPLICATION NUMBER: US/10/619,739
CURRENT FILING DATE: 2003-07-14
PRIOR FILING DATE: 2003-07-12
NUMBER OF SEQ ID NOS: 2068
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 642
                                                                                                    SSULT 1234
N3-10-619-739-642
Sequence 642, Application US/10619739
Publication No. US20040175719A1
GENERAL INFORMATION:
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Sequence 74, Application US/10835208
Publication No. US20040192633A1
GENERAL INFORMATION:
APPLICANT: Rosanne M. Crooke
1638 GCAGCGGCTGGAGGG 1652
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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                                         15 GCAGCGGCTGCAGGG 1
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Best Local Similarity 93.3%
Matches 14; Conservative
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APPLICANT: Mark J. Graham
TITLE OF INVENTION. ANTIEBNSE MODULATION OF SHORT HETERODIMER PARTNER-1 EXPRESSION
FILE SPERENCE: ISPH-0593
CURRENT APPLICATION NUMBER: US/10/835,208
CURRENT FILING DATE: 2004-04-29
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 89
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 74
LENGTH: 20
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APPLICANT: FEHLBAUM, Pascale
APPLICANT: FEHLBAUM, Pascale
APPLICANT: ANDERSON, Mark
APPLICANT: ANDERSON, Mark
APPLICANT: ANDERSON, Mark
APPLICANT: ASLOFF, Michael
TITLE OF INVENTION: A Method for Stimulation of Defensin Production
FILE REFERENCE: 36870-5074-01-US
CURRENT FILING DATE: 2001-08-24
PRIOR APPLICATION NUMBER: US 60/086,275
PRIOR PELING DATE: 1998-05-21
PRIOR FILING DATE: 1998-05-21
PRIOR FILING DATE: 1998-05-21
PRIOR FILING DATE: 1998-05-21
SPRIOR FILING DATE: 1998-05-21
FRIOR FILING DATE: 1998-05-21
FRIOR FILING DATE: 1998-05-21
FRIOR FILING DATE: 1999-05-21
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Gaps

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APPLICANT: SPYCEK, XIMBERIY AIN.
APPLICANT: Cherney, Velizar T.
APPLICANT: Cherney, Velizar T.
APPLICANT: Vernet, Corine A. M.
TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REPERBUCE: 15966-645
CURRENT APPLICATION NUMBER: US/09/711,730
CURRENT FILING DATE: 2001-00-127
PRIOR APPLICATION NUMBER: 60/178,413
PRIOR APPLICATION NUMBER: 60/178,371
PRIOR APPLICATION NUMBER: 60/178,371
PRIOR APPLICATION NUMBER: 60/178,370
PRIOR APPLICATION NUMBER: 60/178,406
PRIOR APPLICATION NUMBER: 60/178,406
PRIOR APPLICATION NUMBER: 60/178,406
PRIOR APPLICATION NUMBER: 60/178,406
PRIOR APPLICATION NUMBER: 60/178,409
PRIOR FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: 60/178,409
PRIOR PLING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: 60/18,409
PRIOR FILING DATE: 2000-01-27
PRIOR PLING DATE: 2000-01-27
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US-09-771-730-129
OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
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                                                                             Length 18;
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                                                                             Score 13.2; DB 1;
Pred. No. 7.6e+02;
0; Mismatches 3;
                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                            RESULT 1241
US-09-771-730-129
Sequence 129, Application US/09771730
; Patent No. US20020146807A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Li, Li
Padigaru, Muralidhara
MacDougall, John R.
Spytek, Kimberly Ann
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                                                                                                                                                                                         668 GCAAAGCAAGCTCACAG 685
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                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Prayaga, Sudhirdas K.
APPLICANT: Li, Li
                                                                                                                                                                                                                                              Н
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                                                                             Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                           18 GCACACGCCAGCTCACAG
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SEQ ID NO.129
           ; OTHEK INFORM
US-09-250-611-56
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APPLICANT:
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Patent No. US20020133852A1
Patent No. US20020133852A1
Patent No. US20020133852A1
PAPLICANT: Bffettz. Roger J.
APPLICANT: Bffettz. Roger J.
APPLICANT: Hauge, Brian M.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-01-05
PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR PILING DATE: 2001-01-05
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 2009
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 13.2; DB 1; Length 18; Pred. No. 7.6e+02; 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                     0.8%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 7.6e+02; tive 0; Mismatches 3; Indels
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Sequence 56, Application US/09250611
Patent No. US20020143161A1
GENERAL INFORMATION:
APPLICANT: Byrne, Jennifer A.
APPLICANTION: Members of the D52 Gene Family FILE REFERENCE: 1383.021001
CURRENT APPLICATION NUMBER: US/09/250,611
CURRENT FILING DATE: 1999-02-17
NUMBER OF SEQ ID NOS: 108
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 56
LENGTH: 18
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  PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR FILING DATE: 2001-01-05
PRIOR APPLICATION NUMBER: US 09/760,427
PRIOR PILING DATE: 2001-01-13
PRIOR APPLICATION NUMBER: US 09/855,768
PRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 1757
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   673 AGCAAGCTCACAGACAAC 690
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 83.3%;
Matches 15; Conservative (
                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8°
Best Local Similarity 83.3°
Matches 15; Conservative
                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Glycine max .09-969-373-1757
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Glycine max .09-969-373-2009
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                                                                          GENERAL INFORMATION:

APPLICANT: Barbas, Carlos F.

APPLICANT: Beeril, Roger

APPLICANT: Beeril, Roger

APPLICANT: Beeril, Roger

APPLICANT: Schopfer, Ulrich

ITLE OF INVENTION: SINGLE-CHAIN, MONOMERIC, LIGAND DEPENDENT POLYEPPTIDE

TITLE OF INVENTION: SYMTCHES

TITLE OF INVENTION: SYMTCHES

FILE REPERENCE: TSRI 725.1

CURRENT APPLICATION NUMBER: US/09/908,153B

CURRENT APPLICATION NUMBER: US/09/908,153B

CURRENT PILING DATE: 2001-07-18

PRIOR APPLICATION NUMBER: US 09/619,063

PRIOR FILING DATE: 2000-07-18

NUMBER OF SEQ ID NOS: 53

SOFTWARE: FRASLEQ for Windows Version 4.0

SEQ ID NO 29

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Barany, Francis
APPLICANT: Luo, Jianying
APPLICANT: Luo, Jianying
APPLICANT: Marilyn
TITLE OF INVENTION: LIGASE DETECTION OF NUCLEIC ACID DIFFERENCES BY
TITLE OF INVENTION: LIGASE DETECTION REACTION
FILE REFERENCE: 19603/457
CURRENT APPLICATION NUMBER: 08/991,737
CURRENT APPLICATION NUMBER: 08/991,292
PRIOR FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 96
SOFTWARE: Patentin Ver. 2.1
LENGTH: 18
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0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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83.3%; Pred. No. 7.6e+02;
Live 0; Mismatches 3; Indels
RESULT 1242
US-09-080-153B-29/c
Sequence 29, Application US/09908153B
Patent No. US20020168714A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 78, Application US/09927737 Publication No. US20030082545A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Synthesized US-09-908-153B-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8°
Best Local Similarity 83.3°
Matches 15; Conservative
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US-09-927-737-78
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RESULT 1244

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APPLICANT: Ranum, Laura
APPLICANT: Ranum, Laura
APPLICANT: Ranum, Laura
APPLICANT: Day, John
APPLICANT: Day, John
APPLICANT: Liquoni, Christina
APPLICANT: Liquoni, Christina
TITLE OF INVENTION: INTRON ASSOCIATED WITH MYOTONIC DYSTROPHY TYPE 2 AND METHODS OF UTILE REFERENCE: 110.01580101
CURRENT APPLICATION WUMBER: 60/290,365
PRIOR FILING DATE: 2001-05-11
PRIOR FILING DATE: 2001-06-29
PRIOR FILING DATE: 2001-06-29
PRIOR FILING DATE: 2001-11-13
NUMBER OF SEQ ID NOS: 39
SOFTWARE: Patentin version 3.0
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Sequence 109, Application US/10067125
Fublication No. US20030055015A1
GENERAL INFORMATION:
APPLICANT: Baker, Brenda F.
APPLICANT: Cowsert, Lex M.
APPLICANT: Monia, Brett P.
APPLICANT: Xu, Xiaoxing S.
TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION
FILE REFERENCE: ISPH-0321
CURRENT FILING DATE: 1994-10-06
FRIOR APPLICATION NUMBER: 09/167,109
PRIOR APPLICATION NUMBER: 09/167,109
PRIOR FILING DATE: 1998-10-06
NUMBER OF SEQ ID NOS: 228
SEC ID NOS: 228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.8%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 7.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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83.3%; Pred. No. 7.6e+02;
tive 0; Mismatches 3; Indels
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; CTHER INFORMATION: antisense sequence US-10-067-125-109
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; Publication No. US20030143600A1
; GENERAL INFORMATION:
; APPLICANT: Gocke, Christopher D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4, Application US/10143266
Publication No. US20030108887A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Matches 15; Conserv
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US-10-298-816-16/c
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Sequence 26, Application US/10269790;
Sequence 26, Application US/10269790;
Publication No. US20030148335A1
GENERAL INFORMATION:
APPLICANT: Super Array, Inc.
APPLICANT: Shen, Li
APPLICANT: Cen, Hui
APPLICANT: Cen, Hui
APPLICANT: Cen, Hui
TITLE OF INVENTION: DETECTING TARGETS BY UNIQUE IDENTIFIER
TITLE OF INVENTION: NUCLEOTIDE TAGS
TITLE REFERENCE: 49444-20003.00
CURRENT APPLICATION NUMBER: US/10/269,790
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: US 60/327,763
PRIOR APPLICATION NUMBER: US 60/327,763
PRIOR APPLICATION NUMBER: US 60/327,763
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 26
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Super Array, Inc.
APPLICANT: Shen, Li
APPLICANT: Shen, Li
APPLICANT: Cen, Hui
APPLICANT: Cen, Hui
APPLICANT: Yu, Xiang
TITLE OF INVENTION: DETECTING TARGETS BY UNIQUE IDENTIFIER
TITLE OF INVENTION: NUCLECTIDE TAGS
TITLE OF INVENTION: NUCLECTIDE TAGS
TITLE OF INVENTION: NUCLECTIOE TAGS
CURRENT APPLICATION NUMBER: US/10/269,790
CURRENT FILING DATE: 2002-10-10
PRIOR FILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 61
SOFFWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.8%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 7.6e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                         0.8%; Score 13.2; DB 1; Length 18;
83.3%; Pred. No. 7.6e+02;
tive 0; Mismatches 3; Indels
; SEQ ID NO 9
; LENGTH: 18
; LENGTH: 18
; TYPE: DAR
; ORGANISM: Artificial Sequence
; FEATURE:
; CHER INFORMATION: Sequence for UP5 accessory region US-10-269-790-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 16, Application US/10269790; Publication No. US20030148335A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                               37 TAGGCAGGAGGACCAGCA 54
                                                                                                                                                                                                                                                                                                                                                            1 TAGGCAGGAAGACAACA 18
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: UP5 primer US-10-269-790-16
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Best Local Similarity 83.3%
Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
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US-10-269-790-26
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US-10-269-790-16
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LENGTH: 18
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             Denko, Floyd A.
Benko, Floyd A.
TITLE OF INVENTION: Detection of Extracellular Tumor-Associated Nucleic Acid in Blood Plasma or Serum Using Amplification Assays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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Sequence 9, Application US/10269790
Sequence 9, Application No. US20030148335A1
GENERAL INFORMATION:
APPLICANT: Super Array, Inc.
APPLICANT: Shen, Li
APPLICANT: Cen, Hui
APPLICANT: Yu, Xiang
TITLE OF INVENTION: DETECTING TARGETS BY UNIQUE IDENTIFIER
TITLE OF INVENTION: NUCLEOTIDE TAGS
FILE REFERENCE: 4944-20003.00
CURRENT FILING DATE: 2002-10-10
PRIOR PILING DATE: 2002-10-10
PRIOR PILING DATE: 2002-10-10
PRIOR PILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 61
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Match 0.8%; Score 13.2; DB 1; Length 18; Local Similarity 83.3%; Pred. No. 7.6e+02; tes 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                       CORPUTER: Floppy disk
COMPUTER: ISM PC compatible
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATE: US/10/299,816
FILING DATE: 18-No. US20030143600A1-2002
CLASSIFICATION: «UNKNOWN»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/642,952
FILING DATE: 21-Aug-2000
APPLICATION NUMBER: US/09/818,058
FILING DATE: 14-MAR-1997
ATTORNEY/AGENT, INFORMATION:
                                                                                                                                                                                      ADDRESSEE: Intellectual Property Office,
The Pennsylvania State University
STREET: 113 Technology Center
CITY: University Park
STATE: Pennsylvania
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 97,078
TELECOMMUNICATION INFORMATION:
TELEPHONE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 16:
-10-298-816-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: <Unknown>
REGISTRATION NUMBER: <Unknown>
        Kopreski, Michael S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          270 ACGIGCIGCICCIGGGGA 287
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          18 Acecerrecececesis 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                            ZIP: 16802.
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: <Unknown>
                                                                                                                                      NUMBER OF SEQUENCES: 19 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   -10 - 269 - 790 - 9
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Matches
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Gaps

0;

TYPE: DNA

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TYPE: DNA ORGANISM: Streptomyces atroolivaceus
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ORGANISM: Artificial sequence
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                                                                     Best Local Similarity 83.3
Matches 15; Conservative
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  US-10-269-790-36
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 44
LENGTH: 18
                                               Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Shen, Li
APPLICANT: Cen, Hui
APPLICANT: Yu, Xiang
TITLE OF INVENTION: DETECTING TARGETS BY UNIQUE IDENTIFIER
TITLE OF INVENTION: NUCLEOTIDE TAGS
FILE REFRENCE: 49444-20003.00
CURRENT APPLICATION NUMBER: US/10/269,790
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: US 60/327,763
PRIOR RILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 61
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 27
LENGTH: 18
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APPLICANT: Super Array, Inc.
APPLICANT: Shen, Li
APPLICANT: Cen, Hui
APPLICANT: Yu, Xiang
TITLE OF INVENTION: DETECTING TARGETS BY UNIQUE IDENTIFIER
TITLE OF INVENTION: NUCLEOTIDE TAGS
FILE REPERBACE: 49444-20003.00
CURRENT APPLICATION NUMBER: US/10/269,790
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: US 60/327,763
PRIOR FILING DATE: 2001-10
NUMBER OF SEQ ID NOS: 61
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 36
                                                                                                              Query Match 0.8%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 7.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.8%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 7.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                             Sequence 27, Application US/10269790
Publication No. US20030148335A1
GENERAL INFORMATION:
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Publication No. US20030148335A1
GENERAL INFORMATION:
                                      OTHER INFORMATION: Cy3UPS primer 18-10-269-790-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CTHER INFORMATION: CYSUPS primer US-10-269-790-27
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                                                                                                                                                                                                                                               1 TAGGCAGGAAGACAACA 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Super Array, Inc.
                                                                                                                                                                                                                                                                                                                                                 US-10-269-790-27
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APPLICANT: CHENG, YI-Qiang
APPLICANT: CHENG, YI-Qiang
APPLICANT: CHENG, YI-Qiang
APPLICANT: TARG, Song-Li
TILE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide
TITLE OF INVENTION: Synthases and Methods of Use
TITLE OF INVENTION: Synthases and Methods of Use
TITLE OF INVENTION: Synthases and Methods of Use
CURRENT APPLICATION NUMBER: US10/314,657
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: PCT/US02/08937
PRIOR APPLICATION NUMBER: US 60/278,935
PRIOR FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 214
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0.8%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 7.6e+02;
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                                                        Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: hMSHR N-inner sequencing primer 3 US-10-108-732-44
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                                                                                                                                                                                                                                                                                                                 Sequence 44, Application US/10108732
Publication No. US2003015721A1
GENERAL INFORMATION:
APPLICANT: BOX, Nell F
APPLICANT: BOX, Nell F
APPLICANT: Buyward, Nicholas K
APPLICANT: Martin, Nicholas G
APPLICANT: Sturm, Richard A
APPLICANT: Grurm, Richard A
APPLICANT: Grurm, Richard A
APPLICANT: Grurm, Richard A
APPLICANT: Grurm, Nicholas G
APPLICANT: Bergman, Wilma
APPLICANT: Bergman, Wilma
APPLICANT: Frants, Rune R
APPLICANT: FLING DATE: 2002-03-28
FRIOR APPLICATION NUMBER: US 60/279,515
FRIOR FILLING DATE: 2001-03-28
NUMBER OF SEQ ID NOS: 76
SOFTWARE PATENT VERSION 3.1
                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 174, Application US/10314657; Publication No. US20030175888A1; GENERAL INFORMATION:
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                                                                                                                37 TAGGCAGGAGCAGCA 54
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LOCATION: (3252271)...(3252288)
OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = 3167
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TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHODE
FILE REFERENCE: 21402-416B
CURRENT APPLICATION NUMBER: US/10/211,689
CURRENT FILING DATE: 2003-01-21
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                                                                                                                                                                            APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Escherichia coli K-12 MG1655 complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/310/339,674
CURRENT FILING DATE: 2003-06-06
NUMBER OF SEQ ID NOS: 3537
SEQ ID NO 2396
LENGTH: 18
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ORGANISM: Escherichia coli K-12 MG1655 complete genome.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.8%; Score 13.2; DB 1;
ilarity 83.3%; Pred. No. 7.6e+02;
Conservative 0; Mismatches 3;
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PRIOR FILING DATE: 2001-08-10
PRIOR FILING DATE: 2001-08-10
PRIOR FILING DATE: 2001-08-08
PRIOR PAPLICATION NUMBER: 60/310,795
PRIOR APPLICATION NUMBER: 60/310,795
PRIOR PELING DATE: 2001-08-08
PRIOR FILING DATE: 2001-08-09
PRIOR FILING DATE: 2001-08-09
PRIOR PLILING DATE: 2001-08-09
                                                                                                              Sequence 2396, Application US/10339674; Publication No. US20030204318A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 99, Application US/10211689
Publication No. US20030232347A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Boldog, Ferenc L.
Burgess, Catherine E.
Casman, Stacie J.
Edinger, Shlomit R.
Gangolli, Esha A.
Gorman, Linda
Gorman, Linda
Gorman, Linda
Khramstov, Nikolai V.
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Rieger, Daniel K.
Shimkers, Richard A.
Smithson, Glennda
Spytek, Kimberly A.
Vernet, Corine A. M.
Voss, Edward Z.
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1 AATCTCAGCAAAGACAAA 18
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MacDougall, John R.
Pena, Carol A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Alsobrook, John II APPLICANT: Anderson, David W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 15; Conserv
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                                                                     RESULT 1256
US-10-339-674-2396
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APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: (229371)...(229388)
OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = 10-339-674-176
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APPLICANT: Kadan, Michael
APPLICANT: Relain, Michael
APPLICANT: Beerli, Roger
TITLE OF INVENTION: LIGAND ACTIVATED TRANSCRIPTIONAL REGULATOR PROTEINS
FILE REFERENCE: 22908-1227C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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-10-339-674-176
Sequence 176, Application US/10339674
Publication No. US20030204318A1
SENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Backerichia coli K-12 MG1655 complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/339,674
CURRENT PILING DATE: 2003-06-06
NUMBER OF SEQ ID NOS: 3537
SOGTWARE: Proprietary
SEQ ID NO 176
LENGTH: 18
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                                           0.8%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 7.6e+02; tive 0; Mismatches 3; Indels
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ORGANISM: Escherichia coli K-12 MG1655 complete genome.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/422,934
CURRENT FILING DATE: 2003-04-23
PRIOR APPLICATION NUMBER: 09/586,625
PRIOR PILING DATE: 2000-06-02
PRIOR PAPLICATION NUMBER: 09/433,042
PRIOR FILING DATE: 1999-10-25
NUMBER OF SEQ ID NOS: 92
SOFTWARE: PATENTIN VET: 2.0
SEQ ID NO 75
LENGTH: 18
                                                                                                                                                                                                                                                                                                    Sequence 75, Application US/10422934
Publication No. US20030186841A1
SENERAL INFORMATION:
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                                                                                                                                           557 TCAGCCGCCGCCTCCGTC 574
                                                                                                                                                                       CACTGCGGCTCCGGCCCC 1
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                                                                                               15; Conservative
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-10-422-934-75/c
    10 - 314 - 657 - 174
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                                                  Query Match
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                                                                                             Matches
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; OTHER INFORMATION: Description of Artificial Sequence: an artificially synthesized pr US-10-108-260A-5416
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JAPPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
JAPPLICANT: Glumakov, Ilya
JAPPLICANT: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/10/342,143
CURRENT APPLICATION NUMBER: US/09/422,978
PRIOR FILING DATE: 1999-10-20
PRIOR FILING DATE: EARLIER PELING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 745
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Publication No. US20040005584A1
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chunakov, Ilya
Illie OF INVENTION: Biallellc markers for use in constructing a high density...
FILE REFERENCE: GENSET.0200P1
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PRIOR FILING DATE: 1999-10-20
PRIOR PILING DATE: BARLIER APPLICATION NUMBER: US 09/298,850
PRIOR PAPLICATION EARLIER FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
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Pred. No. 7.6e+02;
0; Mismatches 3;
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Pred. No. 7.6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 7245, Application US/10349143 Publication No. US20040005584A1 GENERAL INFORMATION:
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                                                                                                                         ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity 83.3%;
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ORGANISM: Homo Sapiens
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                                                                        LENGTH: 18
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PRIOR APPLICATION NUMBER: 60/33,050
PRIOR PELLING DATE: 2002-02-28
PRIOR PILLING DATE: 2002-04-16
PRIOR PELLING DATE: 2002-04-16
PRIOR PELLING DATE: 2002-05-15
PRIOR PELLING DATE: 2001-08-13
PRIOR PELLING DATE: 2001-08-13
PRIOR PELLING DATE: 2002-05-16
PRIOR PELLING DATE: 2001-09-21
PRIOR PELLING DATE: 2001-09-21
PRIOR PELLING DATE: 2001-09-21
PRIOR PELLING DATE: 2001-09-21
SEQ ID NOS: 132
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 99
SEQ ID NO 99
SEQ ID NO 99
SEQ ID NO 99
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0.8%; Score 13.2; DB 1; Length 18,
Best Local Similarity 83.3%; Pred. No. 7.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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Publication No. US20040005560A1
GENERAL INFORMATION:
APPLICANT: HELLS RESEARCH INSTITUTE
TITLE OF INVENTION: No. US20040005560A1e1 full length cDNA
FILE REFERENCE: HI-A0106
CURRENT APPLICATION NUMBER: US/10/108,260A
CURRENT FILING DATE: 2.002-03-27
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: Patentin Ver. 2.1
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Publication No. US20040005560A1
GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TILLE OF INVENTION: No. US20040005560A1e1 full length cDNA
FILER REPRENCE: HI-A-A0106
CURRENT APPLICATION NUMBER: US/10/108,260A
CURRENT FILING DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 5416
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ORGANISM: Artificial Sequence
FEATURE:
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les 15; Conserv
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US-10-108-260A-4931/c
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LENGTH: 18
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT APPLICATION NUMBER: US/10/287,949A
NUMBER OF SEQ ID NOS: 2082.2
SOFTWARE: PatentIn version 3.0
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Pred. No. 7.6e+02;
0; Mismatches 3; Indels
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Pred. No. 7.6e+02;
0; Mismatches 3;
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 1470
LENGTH: 18:
TYPE: RNA
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US-10-287-949A-1470/c
Sequence 1470, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 83.3
Matches 15; Conservative
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ORGANISM: Homo sapiens
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US-10-138-674-1470
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Best Local Similarity
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LENGTH: 18
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Sequence 1470, Application US/10138674
Sequence 1470, Application US/10138674
Sequence 1470, Application US/10138674
Sequence 1470, Sequence Plantaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
APPLICANT: Scobedo, Jaime
APPLICANT: Bescobedo, Jaime
APPLICANT: Bescobedo, Jaime
APPLICANT: Levels of Vascular Endothelial Growth Factor Receptor
FITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
                                                                                                                                                                                                                                                                                                                          NAME/KEY: primer_bind
_DOCATION: 1..18
UTER INFORMATION: downstream amplification primer 99-7696 for SEQ 3617, in compleme
10-349-143-11482
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APPLICANT: Schlafer, Donald H.
APPLICANT: Schlafer, Donald H.
APPLICANT: Schlafer, Donald H.
APPLICANT: Hill, Jonathan R.
TITLE OF INVENTION: METHODS OF MINIMIZING IMMUNOLOGICAL REJECTION OF A TITLE OF INVENTION: MCLEAR TRANSFER FETUS
FILE REFRENCE: 1963/3373
CURRENT APPLICATION NUMBER: 60/237,673
PRIOR APPLICATION NUMBER: 60/237,673
PRIOR APPLICATION NUMBER: PCT/US01/30925
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2001-10-03
NUMBER OF SEQ ID NOS: 145
SOGTWARE: Patentin Ver. 2.1
SEQ ID NO 42
LENGTH: 18
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   PRIOR FILING DATE: BARLIER FILING DATE: 1998-11-23
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
LENGTH: 18
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83.3%; Pred. No. 7.6e+02;
tive 0; Mismatches 3; Indels
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Pred. No. 7.6e+02;
0; Mismatches 3;
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-10-398-308-42
Sequence 42, Application US/10398308
Fublication No. US20040029825A1
SENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                                                                                                                                                                                           ORGANISM: Homo Sapiens
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Matches 15; Conserv
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                                                                                                                                                                                                                                  TYPE: DNA
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Gaps

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0.8%; Score 13.2; DB 1; Length 19; 83.3%; Pred. No. 8e+02;
                                                                                               0; Mismatches
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Pred. No. 8e
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: IFN-gamma primer US-09-947-770-26
                                                                                                                                                                                                                                                                                                           ; Sequence 26, Application US/09947770
; Patent No. US2002068715A1
; GENERAL INFORMATION:
; APPLICANT: Steinman, Lawrence
                                                                                                                                              1711 ACCTGCCTGAGCCATGTT 1728
                                                                                                                                                                            2 ACCGCCTGTGCCATATT 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative (
                                                                    Best Local Similarity 83.3
Matches 15; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                     US-09-947-770-26/c
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US-09-853-688-38/c
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  US-09-802-674-9
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                                                 Query Match
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Fatent No. US20020042088A1
FAREAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Macina, Roberto A
APPLICANT: Macina, Roberto A
APPLICANT: Sun, Yongming
TITLE OF INVENTION: Method of Diagnosing, Monitoring, Staging, Imaging and
TITLE OF INVENTION: Treating Gastrointestinal Cancer
FILE REFERENCE: DEX-0142
CURRENT APPLICATION NUMBER: US/09/802,674
CURRENT FILING DATE: 2001-03-09
FRIOR FILING DATE: 2000-03-09
FRIOR FILING DATE: 2000-03-09
FRIOR FILING DATE: 2000-03-09
SOFTWARE: PatentIN Ver. 2.1
SEQ ID NO 9
LENGTH: 19
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FORTHER INFORMATION: Description of Artificial Sequence: Synthetic
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                                                               Score 13.2; DB 1; Length 18;
Pred. No. 7.6e+02;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                        Sequence 299, Application US/10731739
Publication No. US20040176582A1
GENERAL INFORMATION:
APPLICANT: Carulli, John P.
APPLICANT: Little, Randall D.
APPLICANT: Recker, Robert R.
APPLICANT: Johnson, Mark L.
TITLE OF INVENTION: High bone mass gene of 11q13.3
FILE REFERENCE: 032796-013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US/09/544,398B
PRIOR FILING DATE: 2002-06-10
PRIOR FILING DATE: 1002-06-10
PRIOR PRILING DATE: 1999-01-13
PRIOR FILING DATE: 1998-01-13
PRIOR RILING DATE: 1998-01-13
PRIOR FILING DATE: 1998-01-13
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 641
SOFTWARE: PSEUSEQ FOR WINDOWS Version 4.0
SEQ ID NO 299
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/731,739 CURRENT FILING DATE: 2003-12-10
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                                                               Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative (
OTHER INFORMATION: Primer
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ORGANISM: Homo sapiens
US-10-731-739-299
                 JS-10-606-133-215
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Patent No. US20020081605A1

GENERAL INFORMATION:
APPLICANT: COOPER, DAVID N.
APPLICANT: PROCTER, ANNIE M.
APPLICANT: GREGORY, JOHN
TITLE OF INVENTION: METHOD FOR DETECTING GROWTH HORMONE VARIATIONS IN
TITLE OF INVENTION: HUMANS, THE VARIATIONS AND THEIR USES
CURRENT APPLICATION NUMBER: US/09/853,688
CURRENT APPLICATION NUMBER: US/09/853,688
CURRENT FILING DATE: 2001-05-14

NUMBER OF SEQ ID NOS: 2601-05-14

SOFTWARE: PATENTIN VET: 2.1
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8e+02;
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APPLICANT: Settlement, Control APPLICANT: Garren, Hideki
APPLICANT: Garren, Hideki
TITLE OF INVENTION: DNA Vaccination for Treatment of
TITLE OF INVENTION: DNA Vaccination for Treatment of
TITLE OF INVENTION: DATE: D0/99/947,770
CURRENT FILING DATE: 2001-09-05
PRIOR APPLICATION NUMBER: PCT/US00/06233
PRIOR APPLICATION NUMBER: US 09/267,590
PRIOR APPLICATION NUMBER: US 09/267,590
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 34
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 26
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.8%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 8e+02; Matches 15; Conservative 0; Mismatches 3;
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; Sequence 163, Application US/09771933
; Publication No. US20030023387A1
; Publication No. US20030023387A1
; GENERAL INFORMATION:
; APPLICANT: Gill-Garrison, Rosalynn D
; APPLICANT: Martin, Christopher J
; APPLICANT: Sanchez-Felix, Manuel V
; TITLE OF INVENTION: Computer-assisted Means for Assessing Lifestyle Risk
; TITLE OF INVENTION: Factors
; FILE REFERENCE: 620-130
; CURRENT APPLICATION NUMBER: US/09/771,933
; CURRENT PILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 205
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 163
; LENGTH: 19
                                                                                                                                                                                 APPLICANT: Maria Tang
APPLICANT: Mikio Fujii
APPLICANT: Chigasa Marumoto
APPLICANT: Chigasa Marumoto
APPLICANT: Chigasa Marumoto
APPLICANT: Chigasa Marumoto
TITLE OF INVENTION: Polypeptides Having Aminopeptidase
TITLE OF INVENTION: Polypeptides Having Aminopeptidase
TITLE OF INVENTION: Activity And Nucleic Acids Encoding Same
TITLE OF INVENTION: Activity And Nucleic Acids Encoding Same
FILE REFERENCE: 5379-200-US
CURRENT FILING DATE: 2001-09-19-7,189
CURRENT FILING DATE: EARLIER FILING DATE: 1998-11-13
PRIOR FILING DATE: EARLIER FILING DATE: 1997-12-16
PRIOR FILING DATE: EARLIER FILING DATE: 1997-12-16
PRIOR FILING DATE: EARLIER FILING DATE: 1998-05-15
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FASTSEQ for Windows Version 4.0
SOFTWARE: FASTSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.8%; Score 13.2; DB 1; Length 19; 83.3%; Pred. No. 8e+02; tive 0; Mismatches 3; Indels
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83.3%; Pred. No. 8e+02;
tive 0; Mismatches 3; Indels
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Sequence 6, Application US/09957189
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                                                                             APPLICANT: Alexander Blinkovsky APPLICANT: Tony Byun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 15; Conservative
                                                                                        APPLICANT: Tony Byun
APPLICANT: Alan V. Klotz
Applicant: Alan Sirr
                           Patent No. US20020177210A1
GENERAL INFORMATION:
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Best Local Similarity
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US-09-952-267-21
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Sequence 1691, Application US/09969373
Sequence 1691, Application US/09969373
Sequence 1691, Application US/09969373
SEACHI No. US2002013382A1
SENERAL INFORMATION:
APPLICANT: Effertz, Roger J.
APPLICANT: Effertz, Roger J.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR FILING DATE: 2001-01-05
PRIOR PRILOR DATE: 2001-01-13
PRIOR FILING DATE: 2001-01-13
SEQ ID NO 1691
ILENGTH: 19
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Parent No. USCO2020133852A1
3RNERAL INFORMATION:
APPLICANT: Effertz, Riger J.
APPLICANT: Hauge, Brian M.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REPRENCE: 38-10(52579)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR APPLICATION NUMBER: US 09/760,427
PRIOR APPLICATION NUMBER: US 09/855,768
PROPER PRIOR STEATOR NUMBER: US 09/855,768
PROPER PRIOR STEATOR NUMBER: US 09/855,768
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Pred. No. 8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.8%; Score 13.2; DB 1; Length 19; 83.3%; Pred. No. 8e+02; Live 0; Mismatches 3; Indels
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        762 CCTGCTCAAGGACCTCAA 779
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Best Local Similarity 83.3
Matches 15; Conservative
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LENGTH: 19
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TYPE: DNA

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Sequence 3, Application US/09953562
Publication No. US2030096241A1
GENERAL INCOMATION:
APPLICANT: ZERIA PHARACETTICALS CO., LTD.
TITLE OF INVENTION: METHOD OF SCREENING A DRUG FOR TREATMENT OF SQUAMOUS
TITLE OF INVENTION: CELL CARCINOMA
FILE REFERENCE: E6114-01
CURRENT FILING DATE: 2003-02-24
FRIOR FILING DATE: 2001-03-22
FRIOR FILING DATE: 2001-03-22
NUMBER OF SEQ ID NOS: 27
SEQ ID NO 3: 27
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.8%; Score 13.2; DB 1;
83.3%; Pred. No. 8e+02;
tive 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Third Wave Technologies
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chebak, Luanne
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: PORS-0494 4
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
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US-09-864-426A-889/C
US-09-864-426A-889/C
SQUENCE 889, Application US/09864426A
PUBLICATION NO. US20040018489A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Ma, Wu Po
APPLICANT: Lyamichev, Victor
APPLICANT: Saiser, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-864-636A-889/c
Sequence 889, Application US/09864636A
; Publication No. US20030104378A1
; GENERAL INFORMATION:
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Saiser , Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            15; Conservative
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                                                       US-09-953-562-3/c
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                                                         APPLICANT: HANGEN, ERIC J.
APPLICANT: AEBL, CHRISTOPH
APPLICANT: COPE, LESLIE D.
APPLICANT: COPE, LESLIE D.
APPLICANT: MACIVER, MICHAEL J.
APPLICANT: FISKE, MICHAEL J.
APPLICANT: FISKE, MICHAEL J.
APPLICANT: FREDENBURG, ROSS A.
TITLE OF INVENTION: USPA1 AND USPA2 ANTIGENS OF MORAXELLA CATARRHALIS
FILE REFERENCE: AMCY: 024
CURRENT FILING DATE: 2001-09-12
PRIOR APPLICATION NUMBER: 09/336,447
PRIOR APPLICATION NUMBER: 09/336,447
PRIOR PILING DATE: 1999-06-21
NUMBER OF SEQ ID NOS: 98
SOFTWARE: PALENTIN Ver. 2.1
SEQ ID NO 21
LENGTH: 19
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Sequence 26, Application US/0995252B

Publication No. US2030082152A1

Sequence 26, Application US/0995252B

Publication No. US2030082152A1

Septicant: Katz, Adam J.

APPLICANT: Futrell, J. William

APPLICANT: Hedrick, Marc H.

APPLICANT: Hedrick, Marc H.

APPLICANT: Hedrick, Marc H.

APPLICANT: Benhaim, Prosper

APPLICANT: APPLICATION NUMBER: DECENTION OF TITLE OF INVENTION: ADPROSE-DERIVED STEM CELLS AND LATTICES

FILE REPREBENCE: 30448.77021

FILE REPREBENCE: 30448.77021

CURRENT APPLICATION NUMBER: C0/09910

FRIOR PRIOR PRILING DATE: 1999-10

PRIOR FILING DATE: 1999-10

PRIOR APPLICATION NUMBER: 60/123,711

PRIOR APPLICATION NUMBER: 60/123,711

PRIOR APPLICATION NUMBER: 60/123,711

PRIOR FILING DATE: 1999-10-29

NUMBER OF SEQ ID NOS: 58

SOFTWARE: PALENTIN VEY: 2.1

SEQ ID NO 26

LENGTH: 19
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0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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Application US/09952267
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                       US20030032772A1
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Best Local Similarity 83.3
Matches 15; Conservative
                       Publication No. US200
GENERAL INFORMATION:
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Sequence 21,
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Gaps

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Gaps

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; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense re
US-10-226-992-46
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Publication No. US20030148507A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rosnaugh, Kathy
TITLE OF INVENTION: RAIN
TITLE OF INVENTION: RAIN
TITLE OF INVENTION: RNA
TITLE OF INVENTION: RNA
TITLE OF INVENTION: RNA
TITLE OF INVENTION: RNA
FILE REPRENCE: 400/055 (MBHB01-1110-B)
CURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: US/10/226,992
CURRENT FILING DATE: 2001-08-21
NUMBER OF SEQ ID NOS: 184
SOFTWARE: PATENTIN Version 3.0
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US-10-218-569-29
US-10-218-569-29
Sequence 29, Application US/10218969
Publication No. US20030165916A1
GENERAL INFORMATION:
APPLICANT: Seaflon, Stuart
APPLICANT: Wurmbach, Elisa
TITLE OF INVENTION: Use of Intrinsic Reporters of Cell Signaling For High Content Drughtle OF INVENTION: Profiling and Toxicity Screening
FILE REPERENCE: 2459-1-007N
CURRENT APPLICATION NUMBER: US/10/218,969
CURRENT FILING DATE: 2002-08-14
PRIOR FILING DATE: 2001-08-14
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Pred. No. 8e+02;
0; Mismatches 3; Indels
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CURRENT APPLICATION NUMBER: US/10/226,992
CURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-21
NUMBER OF SEQ ID NOS: 184
SOFTWARE: Patentin version 3.0
SEQ ID NO 46
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Best Local Similarity 83.33
Matches 15; Conservative
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Best Local Similarity
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APPLICANT: DENEFLE, Patrice
APPLICANT: ROSIER-MONTUS, Marie-Francoise
APPLICANT: ROSIER-MONTUS, Marie-Francoise
APPLICANT: PRADES, Catherine
APPLICANT: ARNOUID-REGUIGNE, Isabelle
APPLICANT: ALLINGHETS, Rando
APPLICANT: DUVERGER, Nicolae
APPLICANT: DEAN, Michael
TITLE OF INVENTION: CONTAINING SUCH NUCLEIC ACIDS, AND USES THEREOF
TITLE OF INVENTION: CONTAINING SUCH NUCLEIC ACIDS, AND USES THEREOF
FILE REFERENCE: ABCAS, 6, 9, 10
CURRENT FILING DATE: 2001-12-07
PRIOR APPLICATION NUMBER: US 60/263,231
PRIOR APPLICATION NUMBER: FR 00403440.1
PRIOR PLING DATE: 2000-12-07
NUMBER OF SEQ ID NOS: 217
SOFTWARE: Patentin Ver. 2.1
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APPLICANT: McSwiggen, James
APPLICANT: Fosnaugh, Kathy
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Prostaglandin D2 Receptor
TITLE OF INVENTION: and Prostaglandin D2 Synthetase (PTGDS) Gene Expression Using Sh
TITLE OF INVENTION: RNA
PILE REFERENCE: 400/055 (MBHB01-1110-B)
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       TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences FILE REPERENCE: FORS-04946
CURRENT APPLICATION UNBER: US/09/864,426A
CURRENT FILING DATE: 2001-05-24
NUMBER OF SEQ ID NOS: 2640
SOFFWARE: Patentin version 3.0
SEQ ID NO 889
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                  Score 13.2; DB 1; Length 19;
Pred. No. 8e+02;
0; Mismatches 3; Indels
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Publication No. US20030148507A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 162, Application US/10005338B Publication No. US20030044895Al GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                               0.8%;
83.3%;
                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 83.33
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                -10-226-992-46/c
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Sequence 642, Application US/10251117

Publication No. US20030170891A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

ITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor Re

ITLE OF INVENTION: Gene Expression Using Short Interfering RNA

ITLE OF INVENTION: Gene Expression Using Short Interfering RNA

FILE REPERENCE: 900/042 (UBHB02-468-A)

CURRENT FILING DATE: 2003-02-24

PRIOR APPLICATION NUMBER: US 60/393,924

PRIOR PILING DATE: 2002-06-06

PRIOR APPLICATION NUMBER: US 60/393,522

PRIOR PLING DATE: 2002-06-06

PRIOR PLING DATE: 2001-06-06

PRIOR PLING DATE: 2001-06-06

PRIOR PLING DATE: 2001-07-25

PRIOR PLING DATE: 2001-07-25

PRIOR PLING DATE: 2001-06-06

NUMBER OF SEQ ID NOS: 1213

SOFTWARE: Patentin Version 3.0

FENDER PLING DATE: 2001-06-06

NUMBER OF SEQ ID NOS: 1213

SOFTWARE: Patentin Version 3.0
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US-10-251-117-642
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
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Pred. No. 8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5; Mismatches
PRIOR FILING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: US 10/163,552
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: US 09/916,466
PRIOR APPLICATION NUMBER: US 09/916,466
PRIOR APPLICATION NUMBER: US 00/256
PRIOR PILING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 1213
SEQ ID NO 312
LENGTH: 19
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Best Local Similarity 55.6%;
Matches 10; Conservative
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US-10-251-117-642
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15-10-251-117-63/C

Squence 63, Application US/10251117

Sublication No. US20030170891A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rowers 900/042 (MRHB02-468-A)

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
TITLE OF INVENTION WHERE: US/10/251,117

CURRENT APPLICATION NUMBER: US 10/163,552

PRIOR FILING DATE: 2002-02-20

PRIOR FILING DATE: 2002-02-20

PRIOR FILING DATE: 2001-07-25

PRIOR PLING DATE: 2001-06-06

RIOR PLING DATE: 2001-07-25

PRIOR PLING DATE: 2001-07-27

PRIOR P
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Publication No. U520030170891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor 1 TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 900/042 (MBHB02-468-A)
CURRENT APPLICATION NUMBER: US/10/251,117
CURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: US 60/393,924
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8e+02;
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llarity 83.3%; Pred. No. 8e+02;
Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
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Pred. No. 8e
PRIOR APPLICATION NUMBER: US 60/324,895
PRIOR FILING DATE: 2001-09-26
NUMBER OF SEQ ID NOS: 120
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 29
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             242 GCGGCAGTGACCCTGGAG 259
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                            Query Match 0.8:
Best Local Similarity 83.3:
Matches 15; Conservative
                                                                                                                                                                                                          TYPE: DNA ORGANISM: Homo sapiens
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nes 15; Conserv
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JUNEARALIANT: RIDOZYME PHARMACGULICAL, INC.

APPLICANT: RIDOZYME PHARMACGULICAL, INC.

APPLICANT: MCSA'12GEA, David

APPLICANT: MCSA'12GEA, JAMES

APPLICANT: MCSA'12GEA, JAMES

TITLE OF INVENTION: RNA INTERFERING MUCLEIC ACID (SINA)

TITLE OF INVENTION: Short Interfering Nucleic Acid (SiNA)

TITLE OF INVENTION: Short Interfering Nucleic Acid (SiNA)

TITLE OF INVENTION WHERE: US/10/244,647

CURRENT FILING DATE: 2002-04-14

FRIOR FILING DATE: 2002-02-20

PRIOR FILING DATE: 2002-03-26

PRIOR PILING DATE: 2002-03-26

PRIOR FILING DATE: 2002-03-26

PRIOR FILING DATE: 2002-03-26

PRIOR FILING DATE: 2002-03-26

PRIOR FILING DATE: 2001-06-08

NUMBER OF SEQ ID NOS: 1524

NUMBER OF SEQ ID NOS: 1524
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APPLICANT: Ribozyme Pharmaceutical, Inc.

APPLICANT: Ribozyme Pharmaceutical, Inc.

APPLICANT: Morrissey, David

APPLICANT: McSwiggen, James

APPLICANT: Beigelman, Leonid

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Hepatitis B Virus (HBV) U

TITLE OF INVENTION: Short Interfering Nucleic Acid (sinA)

FILE REFERENCE: 400/060 (MBHB02-1000)

CURRENT APPLICATION NUMBER: US/10/244,647

CURRENT FILING DATE: 2003-04-14

PRIOR PILING DATE: 2002-02-20
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                                                                                                                                                                                                                        Score 13.2; DB 1; Length 19;
Pred. No. 8e+02;
0; Mismatches 3; Indels
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Sequence 381, Application US/10244647

Publication No. US20030206887A1

GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                           0;
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LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                            18 ACCTGGACAAGCAAACCC
                                                                                                FEATURE:
OTHER INFORMATION: Synthetic US-10-084-839-889
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Best Local Similarity والمتحدد المتحدد ال
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                                                        OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region 10-251-117-949
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APPLICANT: 01501, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Schaefer, James J.
APPLICANT: Takova, Tsetska Y.
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
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CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
SOFTWARE: PATENTING NOS: 4004
SOFTWARE: PATENTIN VERSION 3.1
          HENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSwiggen, James
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Kaiser, Michael
Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
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Argue, Brad T.
Bartholomay, Christian T.
Chehak, LuAnne
Curtis, Michelle L.
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5. US20030186238A1
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Ma, WuPo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               616 TACATTAAGCTGGACAAA 633
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ORGANISM: Artificial Sequence
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Hall, Jeff G.
Ip, Hon S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Neri, Bruce P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SENERAL INFORMATION:
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Publication No.
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APPLICANT:
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APPLICANT:
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Target sequence/siNA sense re

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Gaps

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APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
ITLEANT: Beigelman, Leonid
ITLEANT: Beigelman, Leonid
ITLEANT: Beigelman, Leonid
ITLE OF INVENTION: RNA Interference Mediated Inhibition of Hepatitis B Virus (HBV) UR
ITLE OF INVENTION: Short Interfering Nucleic Acid (sina)
FILE REFERENCE: 400/060 (MBHB02-1000)
CURRENT PRICING NATE: 2003-04-14
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR APPLICATION NUMBER: US 60/359,924
PRIOR PILING DATE: 2002-02-03
PRIOR PILING DATE: 2002-03-26
PRIOR FILING DATE: 2002-03-26
PRIOR FILING DATE: 2002-03-26
PRIOR FILING DATE: 201-6-08
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: Patentin Version 3.0
SEQ ID NO 1215
LENGTH:: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region US-10-244-647-1215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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Pred. No. 8e+02;
0; Mismatches 3;
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US-10-446-520-13

Sequence 13, Application US/10446520

Publication No. US20030235898A1

GENERAL INFORMATION:
APPLICANT: Kilcek, Andrew P.
APPLICANT: Williams, Deryck J.
APPLICANT: McLaird, Merry B.
TITLE OF INVENTION: NEWATODE GS-LIKE SEQUENCES;
FILE REFERENCE: 12557-02001

CURRENT APPLICATION NUMBER: US/10/446,520

CURRENT APPLICATION NUMBER: US 10/098,602

PRIOR FILING DATE: 2003-05-27

PRIOR FILING DATE: 2003-05-27

PRIOR FILING DATE: 2001-03-16

NUMBER OF SEC ID NOS: 19

SEC ID NO 13

LEASTH: 19
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US-10-349-143-9032/c
Sequence 9032, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Heterodera glycines
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 crarccaagaaggcrrr
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Best Local Similarity 83.3
Matches 15; Conservative
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Publication No. US20030206887A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceutical, Inc.
APPLICANT: McStalgen, James
APPLICANT: McStalgen, James
APPLICANT: McStalgen, James
APPLICANT: McStalgen, James
TITLE OF INVENTION: RAN Interference Mediated Inhibition of Hepatitis B Virus (HBV) PILE OF INVENTION: Short Interfering Nucleic Acid (sinA)
TITLE OF MINIOTON: Short Interfering Nucleic Acid (sinA)
CURRENT APPLICATION NUMBER: US/10/244,647
                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region US-10-244-647-1027
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0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 61.1%; Pred. No. 8e+02;
Matches 11; Conservative 4; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.8%; Score 13.2; DB 1; Length 19;
83.3%; Pred. No. 8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR PELLING DATE: 2002-01-14.
PRIOR FILING DATE: 2002-02-0
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR RILING DATE: 2002-02-0
PRIOR PELLING DATE: 2002-07-03
PRIOR FILING DATE: 2002-03-26
PRIOR PLILING DATE: 2002-03-26
PRIOR PLILING DATE: 2002-06-08
PRIOR PLILING DATE: 2002-06-08
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: PATENTIN VERSION 3.0
LENGTH: 19
                       PRIOR FILING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: PCT US02/09187
PRIOR FILING DATE: 2002-03-26
PRIOR APPLICATION NUMBER: US 60/296,876
PRIOR FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: PatentIn version 3.0
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Publication No. US20030206887A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceutical, Inc.
  PRIOR APPLICATION NUMBER: US 60/393,924
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1486 AAACTICCIGACACTACT 1503
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                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Axtificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Morrissey, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 83.33
Matches 15; Conservative
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US-10-244-647-1215/c
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                                                                                                                                                                                                   SEQ ID NO 569
LENGTH: 19
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; LOCATION: 1..19 —
; OTHER INFORMATION: downstream amplification primer 99-8055 for SEQ 3630, in complemen
US-10-349-143-11495
                                                                                                                                                                                                     APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chunakav, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT PILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1999-10-20
PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-33
PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-33
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
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Publication No. US20040009946A1
GENERAL INFORMATION:
APPLICANT: Leavis, Stephen Patrick
APPLICANT: Klinghoffer, Richard
APPLICANT: Wilson, Linda K.
TITLE OF INVENTION: MODULATION OF PTPIB SIGNAL TRANSDUCTION
TITLE OF INVENTION: BY RNA INTERFERENCE
FILE REPERENCE: 200125.441
CURRENT FILING DATE: 2003-05-23
NUMBER OF SEQ ID NOS: 599
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 126
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Pred. No. 8e+02;
0; Mismatches 3;
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Pred. No. 8e+02;
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                                                                                 US-10-349-143-11495/c; Sequence 11495, Application US/10349143; Publication No. US20040005584A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               505 GAGGGCTACCTGGAGAAG 522
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GAGGACTACCTGGCAAAG
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SEQ ID NO 11495
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Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Homo Sapiens
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nes 14; Conserv
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US-10-444-925-126
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 1..19 OVHER INFORMATION: downstream amplification primer 99-2085 for SEQ 1167, in compleme 10-349-143-9032
   APPLICANT: COMEN, JAILEA
APPLICANT: Chumakov, Ilya
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
ITILE OF INVENTION: Blailelic markers for use in constructing a high density...
FILE REPERENCE: OF INVENTION: Blailelic markers for use in constructing a high density...
FILE REPERENCE: OF INVENTION: Blailelic markers for use in constructing a high density...
FILE REPERENCE: 2003-01-21
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 1999-10-20
PRIOR FILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/082,614
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
FRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
FRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-04-21
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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET: 02007-01
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: US/09/422,978
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
PRIOR FILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/09,732
PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-11-23
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
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Sequence 11036, Application US/10349143
Publication No. US20040005584A1
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SEQ ID NO 11036
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APPLICANT: Cohen, Daniel
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ORGANISM: Homo Sapiens
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NAME/KEY: primer_bind
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Best Local Similarity
Matches 15; Conserv
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; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region US-10-206-705-272
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APPLICANT: SCHUSTER, DAVID M.
TITLE OP INVETTION: COMPOSITIONS AND METHODS FOR CDNA SYNTHESIS
FILE REFERENCE: 38266-0011
CURRENT APPLICATION NUMBER: US/10/653,416
CURRENT FILING DATE: 2003-09-03
PRIOR APPLICATION NUMBER: 60/407,248
PRIOR PILING DATE: 2002-09-03
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin Ver. 3.2
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                              Query Match 0.8%; Score 13.2; DB 1; Length 19; Best Local Similarity 83.3%; Pred. No. 8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: CANCER ASSOCIATED ANTIGENS AND USES; TITLE OF INVENTION: CANCER ASSOCIATED ANTIGENS AND USES; TITLE OF INVENTION: THEREFOR; FILE REFERENCE: L00461.70132.US; CURRENT APPLICATION NUMBER: US/10/148,641A; CURRENT FILING DATE: 2003-03-18; PRIOR APPLICATION NUMBER: US 60/168,353; PRIOR FILING DATE: 1999-12-01; NUMBER OF SEQ ID NOS: 39; SOFTWARE: FastSEQ for Windows Version 3.0; SEQ ID NO 26; LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
FILE REPERENCE: 900/035 (MBHB02-738)
CURRENT PEPLICATION NUMBER: US/10/206,705
CURRENT FILING DATE: 2002-07-26
NUMBER OF SEQ ID NOS: 388
SOFTWARE: Patentin version 3.0
SEQ ID NO 272
LENGTH: 19
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; Sequence 26, Application US/10148641A
; Publication No. US20040086852A1
; GENERAL INFORMATION:
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Best Local Similarity 83.33
Matches 15; Conservative
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ORGANISM: Homo sapiens
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US-10-653-416-12/c
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Sequence 272, Application US/10206705
Publication No. US20040019001A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceutical, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Protein Tyrosine Phosphat
TITLE OF INVENTION: (PTP-1B) Gene Expression using Short Interfering RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 87, Application US/10206705
Publication No. US20040019001A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceutical, Inc.
APPLICANT: McSwiggen, James
APPLICANT: NOW INFORMATION: RNA Interference Mediated Inhibition of Protein Tyrosine Phosphat
ITLLE OF INVENTION: (PTP-1B) Gene Expression using Short Interfering RNA
FILE REFERENCE: 900/035 (MBHB02-738)
CURRENT FILING DATE: 2002-07-26
NUMBER OF SEQ ID NOS: 388
SOFTWARE: Patentin version 3.0
SEQ ID NO 87
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                                                                Sequence 127, Application US/10444925
Publication No. US20040009946A1
GENERAL INFORMATION:
APPLICANT: Lewis, Stephen Patrick
APPLICANT: Klinghoffer, Richard
APPLICANT: Willson, Linda K.
ITILE OF INVENTION: MODULATION OF PTP1B SIGNAL TRANSDUCTION
TITLE OF INVENTION: BY RNA INTERFERENCE
FILE REFERENCE: 200125.441
CURRENT FILING DATE: 2003-05-23
NUMBER OF SEQ ID NOS: 599
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 19
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0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 8e+02;
Matches 14; Conservative 1; Mismatches 3; Indels
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ORGANISM: Artificial Sequence
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Publication No. US20040137510A1
Sequence 38, Application US/10788318
Publication No. US20040137510A1
SEMERAL INFORMATION:
APPLICANT: COOPER, DAVID N.
APPLICANT: GREGORY, JOHN
APPLICANT: MILLER, DAVID S.
TITLE OF INVENTION: METHOD FOR DETECTING GROWTH HORMONE VARIATIONS IN TITLE OF INVENTION: HUMANS, THE VARIATIONS AND THEIR USES FILE REFREENCE: WCM78
CURRENT APPLICATION NUMBER: US/10/788,318
CURRENT FILLING DATE: 2004-03-01
NUMBER OF SEQ ID NOS: 66
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 38
LENGTH: 19
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OTHER INFORMATION: Description of Artificial Sequence: Primer 10-653-416-12
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                                                                           Query Match 0.8%; Score 13.2; DB 1; Length 19; Best Local Similarity 83.3%; Pred. No. 8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                JO-606-133-260/c
Sequence 260, Application US/10606133
Publication No. US20040132047A1
GENERAL INFORMATION:
APPLICANT: Fortina, Paolo
APPLICANT: Maris, John M.
APPLICANT: Gelfand, Craig A.
TITLE OF INVENTION: Methods for Detection of Genetic
TITLE OF INVENTION: Alterations Associated with Cancer
FILE REPERENCE: GHOP.0182US
CURRENT APPLICATION NUMBER: US/10/606,133
CURRENT FILING DATE: 2003-06-25
PRIOR FILING DATE: 2002-06-25
NUMBER OF SEQ ID NOS: 282
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                    1664 CTCACAGGCCACCCCA 1681
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ORGANISM: Artificial Sequence
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ORGANISM: Homo sapiens
10-788-318-38
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Best Local Similarity
Watches 15; Conserv
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-10-788-318-38/c
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LENGTH: 19
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APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Beigelman, Leonid
APPLICANT: RAI Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION WUBBER: US 10/664,668
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-07-03
PRIOR PRIOR PAPLICATION NUMBER: US 60/386,782
PRIOR FILING DATE: 2002-07-03
PRIOR PAPLICATION NUMBER: US 60/386,782
PRIOR PAPLICATION PAPLICATION NUMBER: US 60/386,782
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Sequence 1095, Application US/10665951
Publication No. US20040138163A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Pavco, Pamela
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor Receptor
FILE REFERENCE: 400/131 (MBHB02-742-F)
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                                                                                                                                                                                                                                                                                 Sequence 1028, Application US/10665951; Publication No. US20040138163A1; GENERAL INFORMATION:
762 CCTGCTCAAGGACCTCAA 779
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                                            19 CCAGCTCAAGGATCCCAA
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Matches 15; Conserv
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LENGTH: 19
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OS-10-61-1419

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US-10-665-951-1419
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PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR FILING DATE: 2002-03-11
PRIOR PILING DATE: 2002-06-06
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 2455
SOFTWARE: PatentIn version 3.2
SEQ ID NO 1332
LENGTH: 19
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72.2%; Pred. No. 8e+02;
tive 2; Mismatches 3;
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Best Local Similarity 72.23
Matches 13; Conservative
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US-10-665-951-1419
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APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
CURRENT APPLICATION NUMBER: US/10/665,951
CURRENT FILING DATE: 2003-09-18
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                              CURRENT FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 10/664,668
PRIOR PILING DATE: 2003-09-18
PRIOR PILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-02-20
PRIOR FILING DATE: 2002-07-29
PRIOR PILING DATE: 2002-07-29
PRIOR PILING DATE: 2002-07-29
PRIOR PILING DATE: 2002-07-29
PRIOR PILING DATE: 2002-07-39
PRIOR PILING DATE: 2002-11-04
PRIOR PILING DATE: 2002-11-04
PRIOR PILING DATE: 2002-11-27
PRIOR PILING DATE: 2002-11-27
PRIOR PILING DATE: 2002-11-27
PRIOR PILING DATE: 2002-07-39
PRIOR PILING DATE: 2002-09
PRIOR PILING DATE: 2002-06-29
PRIOR PILING DATE: 2002-06-20
PRIOR APPLICATION NUMBER: US 60/359,580
PRIOR PILING DATE: 2002-02-20
PRIOR PILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: US 60/359,580
PRIOR PILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-11
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PRIOR FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: PCT/US 03/05:022
PRIOR FILING DATE: 2003-02-20
PRIOR FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR APPLICATION NUMBER: US 10/306,747
PRIOR PELING DATE: 2002-11-04
PRIOR PELING DATE: 2002-11-07
PRIOR APPLICATION NUMBER: US 10/306,747
PRIOR APPLICATION NUMBER: US 10/306,747
PRIOR APPLICATION NUMBER: PCT/US 02/17674
   CURRENT APPLICATION NUMBER: US/10/665,951
CURRENT FILING DATE: 2003-09-18
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APPLICATION NUMBER: US 60/358,580
FILING DATE: 2002-02-20
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Sequence 1352, Application US/10665951
Publication No. US20040138163A1
GENERAL INFORMATION:
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SOFTWARE: Patentin version 3.2
SEQ ID NO 1095
LENGTH: 19
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Target Sequence/siNA sense r
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GENERAL INFORMATION:
APPLICANT: Sina Threapeutics, Inc.
APPLICANT: Sina Threapeutics, Inc.
APPLICANT: Sina Threapeutics, Inc.
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Beroof, Dames
APPLICANT: Beroof, Dames
APPLICANT: Beroof, Dames
APPLICANT: Beroof, Dames
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
FILE REFERENCE: 400/131 (MBHB02-742-F)
CURRENT APPLICATION NUMBER: US/10/665,951
CURRENT FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-11-04
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR FILING DATE: 2002-11-04
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR PLING DATE: 2002-11-04
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR PLING DATE: 2002-11-04
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR PLING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR PLING DATE: 2002-07-03
PRIOR PLING DATE: 2002-05-29
         FRICE APPLICATION NUMBER: US/10/665,951
CURRENT APPLICATION NUMBER: US/10/665,951
CURRENT FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 10/664,668
PRIOR APPLICATION NUMBER: US 10/664,668
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR FILING DATE: 2002-07-29
PRIOR PLILING DATE: 2002-07-29
PRIOR PLILING DATE: 2002-07-29
PRIOR PLILING DATE: 2002-07-29
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-27
PRIOR PLILING DATE: 2002-11-27
PRIOR FILING DATE: 2002-11-27
PRIOR FILING DATE: 2002-11-27
PRIOR FILING DATE: 2002-01-29
PRIOR FILING DATE: 2002-01-20-20
PRIOR FILING DATE: 2002-01-20-20
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-03-20
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-20
PRIOR FILING DATE: 2002-03-20
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-20
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-20
PRIOR FILING DATE: 2002-03-31
PRIOR FILING DATE: 2002-03-31
PRIOR FILING DATE: 2002-03-31
PRIOR FILING DATE: 2002-03-30
PRIOR FILING DATE: 2002-03-31
PRIOR FILING DATE: 2002-03-31
PRIOR FILING DATE: 2002-03-31
PRIOR FILING DATE: 2002-03-31
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Pred. No. 8e+02;
1; Mismatches 3; Indels
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REFERENCE: 400/131 (MBHB02-742-F)
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; Publication No. US20040138163A1
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ORGANISM: Artificial Sequence
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Best Local Similarity 77.8
Matches 14; Conservative
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GENERAL INFORMATION:
APPLICANT: Standard Demonstration
APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
APPLICANT: Pavco, Pamela
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
TITLE De INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
FILE REPERENCE: 400/131 (MBHB02-742-F)
CURRENT APPLICATION NUMBER: US/10/665,951
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PRIOR PULICATION NUMBER: US 10/664,668
PRIOR PELICATION NUMBER: US 10/664,668
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-02-20
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-07
PRIOR FILING DATE: 2002-11-27
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-03-11
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Publication No. US20040138163A1
GENERAL INFORMATION:
                                                  622 AAGCTGGACAAACTGGGC 639
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                                                                                                    2 AGGCUGGAGAAUCUGGGC 19
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ORGANISM: Artificial Sequence
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LENGTH: 19
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US-10-66-591-1816

Sequence 1824, Application US/10665951

Publication No. US2004013816311

GENERAL INFORMATION:
APPLICANT: Sina Therapeutics, Inc.
APPLICANT: Basis and Therapeutics, Inc.
APPLICANT: Beside lama, Leonid
APPLICANT: Basis and Therapeutics, Inc.
APPLICANT: Beside lama, Leonid
APPLICANT: Beside lama, Leonid
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: PAPEL 2003-09-18
TITLE APPLICATION NUMBER: US (50/399) 348
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-20
PRIOR FILING DATE: 2003-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR APPLICATION WUMBER: US 60/399, 796
PRIOR FILING DATE: 2002-11-04
PRIOR APPLICATION WUMBER: US 10/287, 949
PRIOR APPLICATION WUMBER: US 10/287, 949
PRIOR APPLICATION WUMBER: US 60/389, 780
PRIOR FILING DATE: 2002-01-29
PRIOR APPLICATION WUMBER: US 60/389, 780
PRIOR FILING DATE: 2002-01-19
PRIOR APPLICATION WUMBER: US 60/386, 782
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-19
PRIOR PILING DATE: 2002-05-19
PRIOR PILING DATE: 2002-05-19
PRIOR FILING DATE: 2002-05-19
PRIOR PILING DATE: 2002-05-19
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APPLICANT: McSwiggen, James
APPLICANT: Beigefinan, Leonid
APPLICANT: Beigefinan, Leonid
APPLICANT: Pavco, Pamela
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
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US-10-665-951-1824
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           Gaps
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              Indels
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           3;
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Pred. No. 8e+02;
           Mismatches
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Publication No. US20040138163A1
GENERAL INFORMATION:
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           13; Conservative
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Best Local Similarity
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           Matches
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TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial

TITLE OF INVENTION: Account Pactor and Vascular Endothelial Growth Factor Receptor TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor TITLE OF INVENTION: 400/131 (MHBH02-742-F)

CURRENT APPLICATION NUMBER: US/10/665,951

CURRENT FILING DATE: 2003-09-18

PRIOR PAPLICATION NUMBER: US 60/339,348

PRIOR PAPLICATION NUMBER: US 60/339,349

PRIOR PAPLICATION NUMBER: US 60/339,349

PRIOR PAPLICATION NUMBER: US 10/306,747

PRIOR PAPLICATION NUMBER: US 60/339,349

PRIOR PAPLICATION NUMBER: US 60/339,349

PRIOR PAPLICATION NUMBER: US 60/336,747

PRIOR PAPLICATION NUMBER: US 60/336,124

PRIOR PAPLICATION NUMBER: US 60/336,730

PRIOR PAPLICATION NUMBER: US 60/363,124

PRIOR PRIOR PAPLICATION NUMBER: US 60/363,124
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                          PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2005-06-06
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 2455
SOFTWARE: Patentin version 3.2
SEQ ID NO 1686
LENGTH: 19
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Publication No. US20040138163A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
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                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
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SEQ ID NO 1729
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PRIOR FILING DATE: 2002-02-20
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0.8%; Score 13.2; DB 1; Length 19; 72.2%; Pred. No. 8e+02;

Query Match Best Local Similarity

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GREATAL INFORMATION:

APPLICANT: Sirna Therapeutics, Inc.

APPLICANT: Sirna Therapeutics, Inc.

APPLICANT: Beigelman, James

APPLICANT: Beigelman, Leonid

TITLE OF INVENTION: Growth Factor and Vascular Endothelial

TITLE OF INVENTION WUMBER: US 10/66,951

PRIOR FILING DATE: 2002-07-29

PRIOR FILING DATE: 2002-07-03

PRIOR FILING DATE: 2002-11-04

PRIOR APPLICATION WUMBER: PCT/US 02/17674

PRIOR FILING DATE: 2002-02-20

PRIOR FILING DATE: 2002-02-20

PRIOR FILING DATE: 2002-02-20

PRIOR APPLICATION WUMBER: US 60/389,580

PRIOR FILING DATE: 2002-02-20

PRIOR APPLICATION WUMBER: US 60/389,782

PRIOR APPLICATION WUMBER: US 60/386,782

PRIOR APPLICATION WUMBER: US 60/386,782
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; OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region
US-10-665-951-1976
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                  PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-03-31
PRIOR PILING DATE: 2002-03-11
PRIOR PILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-06-06
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 2455
SOFTWARE: Patentin version 3.2
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SOFTWARE: PatentIn version 3.2
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Artificial Sequence
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APPLICANT: Braco characterina APPLICANT: Braco characterina APPLICANT: Pavco, Pamela
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Gene Expression Using Short Interfering Mucleic Acid (sina)
TITLE OF INVENTION: Gene Expression Using Short Interfering Mucleic Acid (sina)
FILE REFERENCE: 400/131 (MEHBO2-742-F)
CURRENT PILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 10/664,668
PRIOR APPLICATION NUMBER: PCT/US 03/05022
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR FILING DATE: 2003-00-18
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-04
PRIOR PAPLICATION NUMBER: US 10/287,949
PRIOR FILING DATE: 2002-11-04
PRIOR PAPLICATION NUMBER: US 10/306,747
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR PAPLICATION NUMBER: US 10/287,949
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR PAPLICATION NUMBER: US 10/287,949
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR PRIOR APPLICATION NUMBER: US 10/287,949
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sina) FILE REFERENCE: 400/131 (MBHB02-742-F)
CURRENT APPLICATION NUMBER: US/10/665,951
CURRENT FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 10/664,668
PRIOR PLING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-03-09-18
PRIOR FILING DATE: 2003-03-09-18
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PRIOR PLING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR PLING DATE: 2002-07-29
PRIOR PLING DATE: 2002-07-29
PRIOR PLING DATE: 2002-07-03
PRIOR PLING DATE: 2002-11-04
PRIOR PLING DATE: 2002-11-04
PRIOR PLING DATE: 2002-11-07
PRIOR APPLICATION NUMBER: US 10/306,747
PRIOR PLING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: PCT/US 02/17674
PRIOR PLING DATE: 2002-05-29
PRIOR PLING DATE: 2002-05-29
PRIOR PLING DATE: 2002-05-39
PRIOR PLING DATE: 2002-02-02
PRIOR PLING DATE: 2002-03-11
PRIOR PLING DATE: 2002-05-06
PRIOR PLING DATE: 2002-03-11
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Publication No. US20040138163A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              976 CGAGACCTCAAGCCCCAG 993
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ORGANISM: Artificial Sequence
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Length 19;

DB 1;

0.8%; Score 13.2;

Query Match

10017621-381.rnpb

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APPLICANT: Abbott Laboratories
APPLICANT: Hackett, John R., Jr.
APPLICANT: Yamaguchi, Julie
APPLICANT: Golden, Alan M.
APPLICANT: Brennan, Catherine A.
APPLICANT: Hickman, Robert K.
APPLICANT: Devare, Sushil G.
TITLE OF INVENTION: DETECTION AND DIFFERENTIATION OF ANTIBODIES TO HIV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Tung-Tien Sun, Xue-Ru Wu
TITLE OF INVENTION: Methods of Detecting and Classifying
Bladder Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: WORDERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/99/870,725
FILING DATE: 01-Jun-2001
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 13.2; DB 1;
Pred. No. 8.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Jane Massey Licata, Esq. STREET: 66 E. Main Street
CIIY: Marlton
STAIE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Sequencing primer pTB-S4
                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/08/911,824
CURRENT FILING DATE: 1997-08-15
NUMBER OF SEQ ID NOS: 121
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 08/969,317
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Human Immunodeficiency Virus
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REGISTRATION NUMBER: 32,257
                                                                                                                                                                            Sequence 100, Application US/08911824
Publication No. US20030004323A1
GENERAL INFORMATION:
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US-09-870-725-12
; Sequence 12, Application US/09870725
; Patent No. US2002009745A1
; GENERAL INFORMATION:
; APPLICANT: Tung-Tien Sun, Xue
                             100 GCTCGCGCGCCCCGCGCG 117
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Best Local Similarity 83.3%;
Matches 15; Conservative
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
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                                                                                                                                                            US-08-911-824-100/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-911-824-100
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0;
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Pred. No. 8e+02;
0; Mismatches 3; Indels
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                        3; Indels
                                                                                                                                                                                                              Sequence 13, Application US/10715117
Eublication No. US20040171037A1
GENERAL INFORMATION:
APPLICANT: LI, JING
APPLICANT: LI, JING
APPLICANT: NWW CHEY
APPLICANT: YANG, JIANXIN
TITLE OF INVENTION: AMPLIFIED GENES INVOLVED IN CANCER
FILE REFERENCE: 38002-0062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 14, Application US/10715117
Publication No. US20040171037A1
GENERAL INFORMATION:
APPLICANT: LI, JING
APPLICANT: FOWERS, SCOTT
APPLICANT: YANG, JIANXIN
TITLE OF INVENTION: AMPLIFED GENES INVOLVED IN CANCER
FILE REFERENCE: 38002-0062
  83.3%; Pred. No. 8e+02;
                      Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/715,117
CURRENT FILING DATE: 2003-11-18
PRIOR APPLICATION NUMBER: 60/427,202
PRIOR FILING DATE: 2002-11-19
PRIOR FILING DATE: 2002-11-19
PRIOR FILING DATE: 2002-12-19
NUMBER OF SEQ ID NOS: 99
SCOFTWARE: Patentin Ver: 3.2
ENGTH: 19
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CURRENT FILING DATE: 2003-11-18
PRIOR APPLICATION NUMBER: 60/427,202
PRIOR FILING DATE: 2002-11-19
PRIOR FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 99
SOFTWARE: Patentin Ver: 3.2
SOFTWARE: Patentin Ver: 3.2
SLOTH: 19
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                                                               44 GAGGACCAGCAGTGTGAC 61
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Best Local Similarity 83.3%;
Matches 15; Conservative (
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ORGANISM: Artificial Sequence
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Best Local Similarity 83.3
Matches 15; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                     RESULT 1316
US-10-715-117-13
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Gaps 0

Indels

Length 20;

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Sequence 48, Application US/09841366A

Sequence 48, Application US/09841366A

Patent No. US20020058265A1

GAPELICANT: Bacher, Jeffery W.

APPLICANT: Flanagan, Laura

APPLICANT: NETLE ABBREALE INSTABILITY AND ITS USE IN

TITLE OF INVENTION: DIAGNOSIS OF TUMORS

FILE REPERENCE: 16026-9267

CURRENT APPLICATION NUMBER: US/09/841,366A

CURRENT ELING DATE: 2001-07-16

PRIOR APPLICATION NUMBER: 09/663,020

PRIOR FILING DATE: 2000-09-15

NUMBER OF SEQ ID NOS: 68

SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Bacher, Jeffery W.
APPLICANT: Bacher, Jeffery W.
APPLICANT: Bacher, Jeffery W.
APPLICANT: Nassif, Nadine
TITLE OF INVENTION: DETECTION OF MICROSATELLITE INSTABILITY AND ITS USE IN
TITLE OF INVENTION: DIAGNOSIS OF TUMORS
FILE REPERENCE: 16026-9267
CURRENT APPLICATION NUMBER: US/09/841,366A
CURRENT FILING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: 09/663,020
PRIOR FILING DATE: 2000-09-15
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83.3%; Pred. No. 8.4e+02;
iive 0; Mismatches 3; Indels
                                                                                                                                                                                                          Length 20;
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                        OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-841-366A-17/c
; Sequence 17, Application US/09841366A
; Patent No. US20020058265A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: D3S2432 primer US-09-841-366A-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1702 TCTCTGCCTACCTGCCTG 1719
                                                                                                                                                                                                                                                                                                           602 GGAAACTGGAGACCTACA 619
                                                                                                                                                                                                                                                                                                                                                       19 GGGAACTGAAGACCTCCA 2
                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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SEQ ID NO 17
LENGTH: 20
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NUMBER OF SEQ ID NOS: 389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 68
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
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US-09-841-366A-48/c
                                                                                                                                                                   US-09-854-883-363
                   SEQ ID NO 363
LENGTH: 20
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LENGTH: 20
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                                                                                                                    FEATURE:
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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Patent No. US20020055479A1

GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
APPLICANT: Susan M. Freier
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Robert McKay

ITILE OF INVENTION: ANTISENSE MODULATION OF PTPIB EXPRESSION
FILE REFERENCE: ISPH-0576
                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Bickenbach, Jackie R.
TITLE OF INVENTION: Method to isolate epidermal stem cells FILLE REFERENCE: 875.029081
CURRENT FILLE REFERS : 075.029081
CURRENT FILLNG DATE: 2.001-03-28
PRIOR APPLICATION NUMBER: US 60/192754
PRIOR FILING DATE: 2.000-03-28
       REFERENCE/DOCKET NUMBER: NYU-0030
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/854,883
CURRENT FILING DATE: 2001-05-14
PRIOR APPLICATION NUMBER: US 09/629,644
PRIOR FILING DATE: 2000-07-31
PRIOR PLICATION NUMBER: US 09/487,368
PRIOR FILING DATE: 2000-01-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 20
                                                                                                                                                                                                                                                                   SEQUENCE DESCRIPTION: SEQ ID NO: 12:
                           TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            -09-820-198-4/c
Sequence 4, Application US/09820198
Publication No. US20020045258A1
SENERAL INFORMATION:
                                                                  TELEFAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    474 CCTATCACTACCAGCTGA 491
                                                                                                                                                                                                                                                                                                                                                                                                                                  514 CTGGAGAAGCTGACCCTC 531
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 CTGGAGAAGCTGCTC 18
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                                                                                                                                                                        TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: A primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
                                                                                                                                                                                                                                               ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          -09-854-883-363/c
                                                                                                                                                                                                                                                                                              -09-870-725-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     -09-820-198-4
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Query Match

Matches

FEATURE:

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Stamp. Lisa
Stamp. Lisa
Morrill, George
IITLE OF INVENTION: No. US20020100080Alel Pesticidal Toxins and Nucleotide
Sequences Which Encode These Toxins
                                                                                                                                                                                                                                 Gaps
                                                                       OTHER INFORMATION: Description of Artificial Sequence:insulin LC RED CHER INFORMATION: probe US-09-895-585-8
                                                                                                                                                                                                                                 ö
                                                                                                                                                                              Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTY: US

ZIP: 32606-6669
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/850,351A
FILING DATE: 07-May-2001
FILING DATE: 07-May-2001
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                              3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSE: Saliwanchik, Lloyd & Saliwanchik
STREET: 2421 N.W. 41st Street, Suite A-1
CITY: Gainesville
                                                                                                                                                                           Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 06-MAY-1998
APPLICATION NUMBER: US 08/960,780
FILING DATE: 30-OCT-1997
APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Sanders, Jay M.
REGISTRATION NUMBER: 39,355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: MA-708CD1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 09/073,898
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                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1326
US-09-850-351A-70/C
US-09-860-351A-70/C
Sequence 70, Application US/09850351A
Patent No. US20020100080A1
HERRAL INFORMATION:
Schnepf, H. Ernest
Narva, Kenneth E.
Stockhoff, Brian A.
Schomits, James
Schmeits, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Loewer, David
Dullum, Charles Joseph
Muller-Cohn, Judy
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                                                                                                                                                                                                                                                                            505 GAGGGCTACCTGGAGAAG 522
                                                                                                                                                                                                                                                                                                                             3 GAGGGGTCCCTGCAGAAG 20
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 352-372-5800
                            ORGANISM: Artificial Seguence
                                                                                                                                                                         Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
                                                     FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: BARCHAN, Dora
APPLICANT: SOURCHOON, MITIAM
TITLE OF INVENTION: RECOMBLIANT FRAGMENTS OF THE HUMAN ACETYLCHOLINE RECEPTOR AND THE
TITLE OF INVENTION: FOR TREATMENT OF MYASTHENIA GRAVIS
                                                                                                                                                    0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0;
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APPLICANT: Zheng, Tianli
APPLICANT: Zheng, Tianli
APPLICANT: Huang, Chang Jiang
TITLE OF INVENTION: Culturing Pancreatic Stem Cells Having a Specified,
TITLE OF INVENTION: Intermediate Stage of Development
FILE PEFERENCE: 02164-000100US
CURRENT APPLICATION NUMBER: US 60/215,634
PRIOR FILING DATE: 2002-12-10
PRIOR PLING DATE: 2000-16-306
PRIOR FILING DATE: 2000-11-06
PRIOR FILING DATE: 2000-11-06
PRIOR FILING DATE: 2001-05-17
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIN Ver. 2.1
SEQ ID NO 8
LENGTH: 20
                                                                                                                                                    Gaps
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0
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                                                                                              Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 13.2; DB 1; Length 20;
Pred. No. 8.4e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TILE REFERENCE: FUCHS=2A
CURRENT APPLICATION NUMBER: US/09/820,339A
CURRENT APPLICATION NUMBER: US/09/820,339A
CURRENT PILING DATE: 1999-11-08
PRIOR APPLICATION NUMBER: 09/423,398
PRIOR FILING DATE: 1999-11-08
PRIOR FILING DATE: 1998-05-06
NUMBER OF SEQ ID NOS: 32
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                          US-09-820-339A-18/c
Sequence 18, Application US/09820339A
Patent No. US20020081652A1
GENERAL INFORMATION:
APPLICANT: FUCHS, Sara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 8, Application US/09895585
Publication No. US20020081725A1
GENERAL INFORMATION
APPLICANT: Tsang, Wen-Ghih
APPLICANT: Zheng, Tianli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1400 TGTTGCAGTTTGAGGGTC 1417
                                                                                                                                                                                             575 GTGTCAGCCTATCTGAGA 592
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Best Local Similarity 83.3%;
Matches 15; Conservative
                    OTHER INFORMATION: FGA primer U3-09-841-366A-48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                              20 GTGTCAGAGGATCTGAGA
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JS-09-820-339A-18
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FEATURE:
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APPLICANT: IAN POOFIE
APPLICANT: IAN POOFIE
APPLICANT: IAN BOOFIE
APPLICANT: IAN BOOFIE
APPLICANT: ADGRESHING WATE
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
FILE REFRERENCE: RTS-0182
CURRENT APPLICATION NUMBER: US/09/731,457B
CURRENT FILING DATE: 2000-12-06
SEQ ID NOS: 87
LENGTH: 20
                                                                                                                                                                              APPLICANT: Schuetz, John
TITLE OF INVENTION: A Method of Identifying and/or Isolating Stem Cells
TITLE OF INVENTION: A Method of Identifying and/or Isolating Stem Cells
FILE REPERENCE: 1340-1-021CIP2
CURRENT APPLICATION NUMBER: US/09/866,866A
CURRENT FILING DATE: 2001-08-30
PRIOR PILING DATE: 2000-05-31
PRIOR APPLICATION NUMBER: PT/US99/11825
PRIOR PLILING DATE: 1999-05-27
PRIOR FILING DATE: 1999-05-28
NUMBER OF FILING DATE: 1998-05-28
NUMBER OF SEQ ID NOS: 27
SEQ ID NOS: 27
SEQ ID NO 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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Pred. No. 8.4e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 27, Application US/09731457B; Patent No. US20020103146A1; GENERAL INFORMATION:
                                                                                                  Sequence 16, Application US/09866866A Patent No. US20020102244A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1330
US-09-909-849-20/c
; Sequence 20, Application US/09909849
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  2 AACAGCTACTCTTCTTT 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1384 GACCTCCTCACCAAGCTG
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                                                                                                                                                               APPLICANT: Sorrentino, Brian
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Best Local Similarity 83.35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: primer US-09-866-866A-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                 US-09-866-866A-16/C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
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Dullum, Charles Joseph
Muller-Cohn, Judy
Stamp, Lisa
Morrill, George
TITLE OF INVENTION: No. US20020100080Alel Pesticidal Toxins and Nucleotide
Sequences Which Bncode These Toxins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           .
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                                              Gaps
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Pred. No. 8.4e+02;
  Score 13.2; DB 1; Length 20;
Pred. No. 8.4e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTY: US
ZIP: 32606-6669
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
CONFUTER: IBM PC compatible
CONFRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/850,351A
FILING DATE: 07-May-2001
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 144
CORRESPONDENCE ADDRESS:
ADDRESSEE: Saliwanchik, Lloyd & Saliwanchik
STREET: 2.421 N.W. 41st Street, Suite A-1
CITY: Gainesville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/073,898
FILING DATE: 06-MAX-1996
APPLICATION NUMBER: US 08/960,780
FILING DATE: 30-OCT-1997
APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-OCT-196
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Sanders, Jay M. REGISTRATION NUMBER: 39,355
REFERENCE/DOCKET NUMBER: MA-708CD1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 116:
                                                                                                                                                                                                       09-850-351A-116
Sequence 116, Application US/09850351A
Parent No. US20020100080A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                  APPLICANT: Feitelson, Jerald S.
Schnepf, H. Ernest
Narva, Kenneth E.
Stockhoff, Brian A.
Schmeits, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: 352-375-8100
TELEFAX: 352-372-5800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 116:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.8%;
    0.8%;
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                                                                                      1229 AACAGCTACACTTCATCT
                                                                                                                             19 AACAGCTACTCTTCCTTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 83.33
Matches 15; Conservative
Query Match
Best Local Similarity 83.33
Watches 15, Conservative
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1229 AACAGCTACACTTCATCT 1246

2 13:39:14 2004

Tue Nov

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Sequence 7, Application US/09800629A
RESULT 1332
US-09-800-629A-7
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Query Match 0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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Pred. No. 8.4e+02;
0; Mismatches 3;
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Patent No. US20020133852A1
GENERAL INFORMATION:
APPLICANT: Effertz, Roger J.
APPLICANT: Hauge, Brian M.
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative
              US20020128216Al
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                            GENERAL INFORMATION:
APPLICANT: Tauch, Andreas
TITLE OF INVENTION: Nucleotide Sequences Which Code for the alr Gene
FILE REFERENCE: 032301 WD 173
CURRENT APPLICATION NUMBER: US/09/909, 849
CURRENT FILING DATE: 2001-07-23
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin version 3.1
SEQ ID NO 1005
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: SHALING, MAIA.
APPLICANT: ADALING, MAIA.
APPLICANT: Ji, YONGGANG
TITLE OF INVENTION: HUMAN GTP-RHO BINDING PROTEIN 2
FILE REFRENCE: ADMICA-11
CURRENT APPLICATION WUMBER: US/09/895,040A
CURRENT PILING DATE: 2001-06-29
FRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 201
                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Ocrynebacterium glutamicum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 5, Application US/09895040A
Patent No. US20020123474A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
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Matches 15; Conservative
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Best Local Similarity 83.3
Matches 15; Conservative
Patent No. US20020106754A1
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US-09-815-153-21

Sequence 21, Application US/09815153

Sequence 22, Application US/09815153

Sequence 21, Application US/09815153

Patent No. US20020132978A1

APPLICANT: RASTELLI, LUCA K.

APPLICANT: RASTELLI, LUCA K.

TITLE OF INVENTION: VEGF-MODULATED GENES AND METHODS EMPLOYING THEM

TITLE OF INVENTION: VEGF-MODULATED GENES AND METHODS EMPLOYING THEM

TITLE OF INVENTION UNMBER: 80/99/815,153

CURRENT FILING DATE: 2001-03-21

PRIOR APPLICATION NUMBER: 60/191,201

PRIOR FILING DATE: 2000-03-21

NUMBER OF SEO ID NOS: 47

SOFTWARE: PatentIn Ver. 2.1
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APPLICANT: Dean, Nicholas M.
APPLICANT: Arras, James G
APPLICANT: Rarras, James G
APPLICANT: RAKAy, Robert
APPLICANT: Manoharan, Muthiah
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL
TITLE OF INVENTION: TRANSDUCTION
FILE REFERENCE: ISPH-0537
CURRENT APPLICATION NUMBER: US/09/800,629A
CURRENT FILING DATE: 2001-03-07
PRIOR APPLICATION NUMBER: PT/USOC/07318
PRIOR FILING DATE: 2000-03-17
PRIOR FILING DATE: 2000-03-17
PRIOR FILING DATE: 2000-03-17
NUMBER OF SEQ ID NOS: 210
SOFTWARE: PATCHTIN Ver. 2.0
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; CTHER INFORMATION: Description of Artificial Sequence:Synthetic US-09-800-629A-7
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; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-815-153-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 20;
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CITY: La Jolla
STATE: CA
  ; SEQ ID NO 15
; LENGTH: 20
: TYPE: DNA
; ORGANISM: Homo sapiens
US-09-832-659-15
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Best Local Similarity
Matches 12; Conserv
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Patent No. US20020147165A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Cowsert
TITLE OP INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
FILE REFERENCE: RTS-0097
CURRENT APPLICATION NUMBER: US/09/791,406
CURRENT FILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 46
LENTH: 20
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Patent No. US20020155547A1
GENERAL INFORMATION:
APPLICANT: BIOGEN, INC.
TITLE OF INVENTION: Incerferon-Beta Fusion Proteins and Uses
FILE REPRENCES A064PCTSEQ
CURRENT FILING DATE: 2001-04-11
PRIOR PAPLICATION NUMBER: 60/120,237
PRIOR PAPLICATION NUMBER: 60/120,237
PRIOR PAPLICATION NUMBER: 60/104,491
PRIOR APPLICATION NUMBER: 60/104,491
PRIOR FILING DATE: 1998-10-16
NUMBER OF SEQ ID NOS: 44
SOFTWARE: PatentIn Ver. 2.0
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TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFERENCE: 38-10(52679)A CURRENT APPLICATION NUMBER: US (09/969,373 CURRENT APPLICATION NUMBER: US (09/754,853 PRIOR FILING DATE: 2001-10-05 PRIOR FILING DATE: 2001-01-13 PRIOR PLICATION NUMBER: US (09/760,427 PRIOR APPLICATION NUMBER: US (09/760,427 PRIOR PELICATION NUMBER: US (09/855,768 PRIOR APPLICATION NUMBER: US (09/855,768 PRIOR PILING DATE: 2001-01-13 PRIOR FILING DATE: 2001-01-13 PRIOR FILING DATE: 2001-05-15 NUMBER OF SEQ ID NOS: 4593 SEQ ID NO 3055 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                        0.8%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 8.4e+02; ive 0; Mismatches 3; Indels
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 83.3
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Glycine max
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                               -09-969-373-3055
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Publication No. US20020197608A1
GENERAL INFORMATION:
TITLE OF INVENTION: DETECTION OF NEOPLASIM BY ANALYSIS OF SALIVA
NUMBER OF SEQUENCES: 195
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                      Sequence 35, Application US/09832659; Patent No. US2002015547A1; Patent No. US2002015547A1; Patent No. US2002015547A1; Patent No. US2002015547A1; Patent Normarton: Interferon-Beta Fusion Proteins and Uses: TITLE OF INVENTION: Interferon-Beta Fusion Proteins and Uses: FILE REFERENCE: A064PCTSEQ; CURRENT FILING DATE: 2001-04-11; PRIOR APPLICATION NUMBER: 60/120,237; PRIOR APPLICATION NUMBER: 60/120,237; PRIOR APPLICATION NUMBER: 60/104,491; PRIOR PILING DATE: 1998-10-16; NUMBER OF SEQ ID NOS: 44; SOFTWARE: PatentIn Ver. 2.0; SEQ ID NO 35; LENGTH: 20
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Length 20,
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ZIP: 92037
COMPUTER READMBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
SOFTAMES: FASTEM: Windows 95
SOFTAMES: FASTESO for Windows Version 2.0b
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.8%; Score 13.2; DB 1;
ilarity 60.0%; Pred. No. 8.4e+02;
Conservative 5; Mismatches 3;
Score 13.2; DB 1;
Pred. No. 8.4e+02;
5; Mismatches 3;
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FILING DATE: 22-May-2001
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/038,637
FILING DATE: «UNKNOMI»
APPLICATION NUMBER: 08/152,313
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     140 AGATCAAACGCCAGCTGTCA 159
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                                                                                                                       1 AGGTSMARCTGCAGSAGTCW 20
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Ouery Match
Best Local Similarity 60.0%
Matches 12, Conservative
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RESULT 1340
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Publication No. US2020197608A1
GENERAL INFORMATION:
APPLICANT: Sidransky, David
TITLE OF INVENTION: DETECTION OF NEOPLASIM BY ANALYSIS OF SALIVA
NUMBER OF SEQUENCES: 195
CORRESPONDENCE ADDRESS:
ADDRESSEE: SISH & Richardson P.C.
STREET: La Jolla
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83.3%; Pred. No. 8.4e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IEM Compatible OPERATING SYSTEM: Windows 95 SOFTMARE: FASESEQ for Windows Version 2.0b
                                                                              REFERENCE/DOCKET NUMBER: 07265/146001
TELECOMMUNICATION INFORMATION:
TELEFONE: 619/678-5070
TELEFAX: 619/678-5099
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 07265/146001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/863,806
FILING DATE: 22-May-2001
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 09/038,637
FILING DATE: cUnknown>
APPLICATION NUMBER: 08/152,313
FILING DATE: 12-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.
REGISTRATION NUMBER: 38,347
                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 46:
                                       NAME: Haile, Lisa A.
REGISTRATION NUMBER: 38,347
FILING DATE: 12-NOV-1993 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               575 GTGTCAGCCTATCTGAGA 592
                                                                                                                                                                                                        LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 Grgrcagagarcrgaga 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Diskette
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
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Best Local Similarity 83.3
Matches 15; Conservative
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0.8%; Score 13.2; DB 1; Length 20;

Query Match

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## APPLICANT: Baker, Brenda
| APPLICANT: Brendahan, William R. |
| FILE REFERENCE: ISPH-0501 |
| CURRENT FILING DATE: 2001-04-02 |
| PRIOR FILING DATE: 1999-05-18 |
| PRIOR FILING DATE: 1998-10-05 |
| PRIOR FILING DATE: 1998-10-05 |
| WINDER OF SEQ ID NOS: 503
                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Butler, Madeline M.
APPLICANT: Shankhan, William M.
APPLICANT: Shankhan, William M.
APPLICANT: Shankhan, William M.
TITLE OF INVENTION: ALPHAN EXPRESSION
CURRENT APPLICATION NUMBER: US/09/824,322B
CURRENT FILING DATE: 1999-05-18
PRIOR APPLICATION NUMBER: US 09/166,186
PRIOR PLING DATE: 1999-10-05
NUMBER OF SEQ ID NOS: 503
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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                                Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2; bb
8.4e+02;
3;
     Pred. No. 8.4e+02;
0; Mismatches 3;
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Pred. No. 8.4e+02;
                                                                                                                                                                                                                                                        Sequence 260, Application US/09824322B Publication No. US20030022848A1 GENERAL INFORMATION:
                                                                              575 GTGTCAGCCTATCTGAGA 592
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              571
  83.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                                                               20 GIGICAGAGGAICTGAGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              554 CCCTCAGCCGCCGCCTCC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Synthetic US-09-824-322B-260
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Best Local Similarity 83.3
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                            APPLICANT: Baker, Brenda
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                                                                                                                                                                                                                                      US-09-824-322B-260/c
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TITLE OF INVENTION: Microsensors and Method for Detecting Target Analytes
FILE REFERENCE: A-70905/RFT/DCF
CURRENT APPLICATION NUMBER: U5/09/944,161
CURRENT FILING DATE: 2001-08-30
PRIOR APPLICATION NUMBER: U5 60/261,222
PRIOR FILING DATE: 2001-01-12
PRIOR FILING DATE: 2000-01-12
PRIOR FILING DATE: 2000-09-04
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Version 3.1
SEQ ID NO 8
                                                                                                                                                                                                                                                           Gaps
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                                                              ; OTHER INFORMATION: Description of Artificial Sequence: PCR primer US-09-932-367A-105
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                                                                                                                                                                     Score 13.2; DB 1; Length 20; Pred. No. 8.4e+02; 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 13.2; DB 1; Length 2:
Pred. No. 8.46+02;
Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 64
CORRESPONDENCE ADDRESS:
ADDRESSE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: CA
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TITLE OF INVENTION: METHOD FOR DETECTING CELL
PROLIFERATION DISORDERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/946,909
FILING DATE: 10-Sep-2001
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; FEATURE:
; OTHER INFORMATION: primer sequence.
US-09-944-161-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 14, Application US/09948909; Publication No. US20030064371A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 8, Application US/0994161; Publication No. US20030054355A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                          1081 AATGAGGTGGTGACACTG 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 623 AGCIGGACAAACTGGGCG 640
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0.8%;

Best Local Similarity 83.3%;

Matches 15; Conservative (
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ORGANISM: Artificial Sequence
                                                                                                                                                                                    Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                 AGTGAGGTTGTGGCACTG
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COMPUTER READABLE FORM:
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US-09-948-909-14
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US-09-944-161-8
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                                       FEATURE:
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                                                                                                                                                                                                                                                                                                                  Sequence 27, Application US/09931375A
Sequence 27, Application US/09931375A
Publication No. US20030027151A1
SEQUENCE 27, Application No. US20030027151A1
SENERAL INFORMATION:
APPLICANT: WARRAW, Matthew L.
APPLICANT: GONG, Yacqin
APPLICANT: CASEN, Bjorn R.
APPLICANT: RAWADI, Georges
APPLICANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  .
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PUBlication No. US2030027152A1
GENERAL INFORMATION:
APPLICANT: RHODES, Simon J.
APPLICANT: RHODES, Simon J.
APPLICANT: REIMELL, Genne L.
APPLICANT: PARKER, Gretchen E.
APPLICANT: PARKER, Gretchen E.
APPLICANT: PARKER, Gretchen E.
APPLICANT: PRICE, Jeffrey R.
APPLICANT: SLOOP, Kyle W.
TITLE OF INVENTION: GENERATION OF DIAGNOSTIC TOOLS TO ASSAY THE HUMAN
TITLE OF INVENTION: LHX3/P-LIM/LIM-3 FACTOR
TITLE OF INVENTION: LHX3/P-LIM/LIM-3 FACTOR
TITLE OF INVENTION NUMBER: 2001-08-17
PRIOR PLILING DATE: 2001-08-17
PRIOR PLILING DATE: 1999-02-22
RNIOR PRILING DATE: 1090-02-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
       Gaps
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       3; Indels
       0; Mismatches
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                                                                                  1098 GIGGIACCGGCCCCTGA 1115
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                                                                                                                                                             GAGGTACAGGCCCTCTGA 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
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           15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Primer:09-931-375A-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SULT 1343
-09-932-367A-105/c
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               latches
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15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
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     Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.8%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 8.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ALLORDOL ASSENTANCE AND ASSENTANCE ASSENTANCE ASSENTANCE ASSENTANCE ASSENTANCE CHARACTERISTICS:

LENGTH: 20 base pairs

TYPE: nucleic acid

TYPE: nucleic acid

TYPE: nucleic acid

TYPE: nucleic acid
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APPLICATION NUMBER: US/09/948,909
FILING DATE: 10-Sep-2001
PRIOR APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: 08/968,733
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.

REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07265/097001
                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                   SEQUENCE DESCRIPTION: SEQ ID NO: 14:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: oligonucleotide SEQUENCE DESCRIPTION: SEQ 1D NO: 46:
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TELEPHONE: 619/678-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 46, Application US/09948909
Publication No. US20030064371A1
FILING DATE: <Unknown>
                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                      575 GIGTCAGCCIATCIGAGA 592
                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 Grercagascarcreaca 18
                                                                                                                                                                                                                                               TOPOLOGY: linear
ULE TYPE: Genomic DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 619/678-5099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 46:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 83.33
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
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ZIP: 92037
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                                                                                                                                                                                                                                                                                                                                               Query Match
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Best Local Similarity

Query Match

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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR-BETA 3 EXPRESS3
FILE REFERENCE: RTS-0257
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: ADIPOSE-DERIVED STEM CELLS AND LATTICES FILE REFERENCE: 30448.7JUS11
CURRENT APPLICATION WUMBER: US/09/952,522B
CURRENT FILING DATE: 2001-09-10
PRIOR APPLICATION NUMBER: PCT/US00/06232
PRIOR FILING DATE: 2000-03-10
PRIOR PILING DATE: 1999-03-10
PRIOR PILING DATE: 1999-10-29
    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
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    3,
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide
US-09-906-158-85
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/906,158
CURRENT FILING DATE: 2001-07-14
NUMBER OF SEQ ID NOS: 168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 24, Application US/09952522B
; Publication No. US20030082152A1
; GENERAL INFORMATION:
                                                                                                                                                                              US-09-906-158-85/c
; Sequence 85, Application US/09906158
; Publication No. US20030078217A1
; PERBEAL INFORMATION;
; APPLICANT: Brett P. Monia
                                             592
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Benhaim, Prosper
Lorenz, Hermann Peter
Zhu, Min
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        957 CCGGCAGAAGGTGCTACA 974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Katz, Adam J.
APPLICANT: Lill, Ramon
APPLICANT: Futrell, J. William
APPLICANT: Hedrick, Marc H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                             575 GIGICAGCCIAICTGAGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                         20 GTGTCAGAGGATCTGAGA
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RESULT 1353
US-09-918-026A-18/c
US-09-918-026A-18/c
Sequence 18, Application US/09918026A
Publication No. US20030096772A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Resame M. Crooke
APPLICANT: Kristina M. Lemonidis
APPLICANT: Kristina M. Lemonidis
TITLE OF INVENTION: ANTISENSE MODULATION OF ACXL COA CHOLESTEROL ACXLTRANSFERASE-2 EX
TITLE OF INVENTOR: 1SPH-0588
CURRENT APPLICATION NUMBER: US/09/918,026A
CURRENT APPLICATION NUMBER: US/09/918,026A
MUMBER OF SEQ ID NOS: 65
SEQ ID NOS: 65
LENGTH: 20
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TITLE OF INVENTION: Methods and Compositions for the
TITLE OF INVENTION: Diagnosis and Treatment of Cancers Associated with Defective
TITLE OF INVENTION: DAR Repair Mechanisms
FILE REFERENCE: 2486/101
CURRENT APPLICATION NUMBER: US/09/998,027
UNRENT FILING DATE: 2001-11-02
NUMBER OF SEQ ID NOS: 191
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                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match 0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
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Pred. No. 8.4e+02;
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                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide
FILE REFERENCE: RTS-0227
CURRENT APPLICATION NUMBER: US/09/967,655
CURRENT FILING DATE: 2001-09-28
NUMBER OF SEQ ID NOS: 95
LEQ ID NO 18
LEDGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 164, Application US/09998027; Publication No. US20030093819A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1563 GATGCCTGACTCAGGCAG 1580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  868 CAGTACCTGGATGACTGT 885
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                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       15; Conservative
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Best Local Similarity
Matches 15; Conserv
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: MG742
US-09-998-027-164
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                                                                                                                                                                                                                                                                                                                                US-09-967-655-18
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Sequence 57, Application US/09953047
Publication No. US20030087854A1
SENERAL INFORMATION:
BAPLICANT: Brett P. Wonia
APPLICANT: Brett P. Wonia
APPLICANT: ACQUelline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRETENCES TS-0-157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
SEQ ID NO 57
LENGTH: 20
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Publication No. US20030092649A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
APPLICANT: AND ANTISENSE MODULATION OF VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPT
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                         TITLE OF INVENTION: ANTENBER MODULATION OF MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN TITLE OF INVENTION: EXPRESSION FILE REPERENCE: ISPH-0591 CURRENT APPLICATION NUMBER: US/09/917,963 CURRENT FILING DATE: 2001-07-30 NUMBER OF SEQ ID NOS: 137 SEQ ID NO 36 LENGTH: APPLICATION NUMBER: US/09/917,963 SEQ ID NO 36 LENGTH: APPLICATION NUMBER: US/09/917,963 SEQ ID NO 36 LENGTH: APPLICATION NOS: 137 SEQ ID NOS: 137 SEQ
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Antisense Oligonucleotide .09-917-963-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
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                   227 AGAGIGGIGGIGGIGGCG 244
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                                                                                  AGAGTGGTGATCGTGGTG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 83.33
Watches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      -09-967-655-18
                                                                                                                                                                                  SULT 1349
-09-917-963-36
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RESULT 1358

US-09-908-147-168/C

Sequence 168, Application US/09908147

Fublication No. US20030144221A1

GENERAL INFORMATION:

APPLICANT: Hong Zhang

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION

FILE REFERENCE: RTS-0185

CURRENT APPLICATION NUMBER: US/09/908,147

CURRENT FILING DATE: 2001-07-17

NUMBER OF SEQ ID NOS: 168

SEQ ID NO 168
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    APPLICANT: Brett P. Monia
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B-R EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B-R EXPRESSION
FILE REPERENCE: RTS-0302
CURRENT FILING DATE: 2001-11-13
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                        Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                     3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 63, Application US/09961001
| Sequence 63, Application US/09961001
| Publication No. US20030109466A1
| Publication No. US20030109466A1
| APPLICANT: Brett P. Monia
| APPLICANT: Brett P. Monia
| APPLICANT: Susan M. Freier
| TITLE OF INVENTION: ANTISENSE
| CURRENT APPLICATION NUMBER: US/09/961,001
| CURRENT FILING DATE: 2001-09-20
| WUMBER OF SEQ ID NOS: 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
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Outlier 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-09-993-731-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide US-09-961-001-63
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                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               861 CCTGAAGCAGTACCTGGA
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Best Local Similarity
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LENGTH: 20
                                                                                                                                                                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
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Sequence 59, Application US/09972607
Sequence 59, Application US/09972607
Sequence 59, Application US/09972607
Sequence 59, Application US/09972607
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Uscqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION FILE REPERENCE: RTS-0191
CURRENT APPLICATION NUMBER: US/09/972,607
CURRENT APPLICATION NUMBER: 2001-10-06
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 59
IENGTH: 20
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         Gaps
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       Indels
                                                                                                                                                                 GS-09-864-636A-2495/c
Sequence 2495, Application US/09864636A
Sequence 2495, Application US/09864636A
Publication No. US20030104378A1
GENERAL INFORMATION
APPLICANT: Third Mave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chehak, LuAnne
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SEQ ID NO 2495
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide
    Mismatches
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                                               673 AGCAAGCTCACAGACAAC 690
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3 CCAGCTTCTCCCGGGCCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Synthetic US-09-864-636A-2495
  15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
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Matches
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FEATURE:
OTHER INFORMATION: Oligonuclectide hybridizable with a specific site of HIV-1 RNA
                                                                                                                                                                                           Sequence 1, Application US/09984637
; Sequence 1, Application US/09984637
; Publication No. US20040048246A1
; GENERAL INFORMATION:
APPLICANT: Tosch Corporation
; TITLE OF INVENTION: OLIGONUCLEOTIDE FOR DETECTION OF HIV-1 AND DETECTION METHOD
; FILE REPRESENCE: PA211-0315
; CURRENT FILING DATE: 2001-10-30
; NUMBER OF SEQ ID NOS: 30
; SEQ ID NO 1
; SEQ ID NO 1
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTESED for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/025,167
FILING DATE: 19-Dec-2001
CLASSIFICATION AURIER: 09/049,698
FILING DATE: UNKNOWN:
APPLICATION NUMBER: 09/049,698
FILING DATE: CURROWN:
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 29, Application US/10025167
Publication No. US20020127693A1
GENERAL INFORMATION:
APPLICANT: BILLING-MEDEL, PATRICIA A.
COHEN, MAUBICE
COLPITTS, TRACEY I.
FRIEDMAN, PAULA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HAYDEN, MARK
KLASS, MICHAEL R.
ROBERTS-RAPP, LISA
RUSSELL, JOHN C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1364 GACTIGATAGCGACGGGG 1381
                                         1307 TCAAGACATACAACTACC 1324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                   20 rchadaccradectace 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-025-167-29/c
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GENERAL INCRMAIL.

APPLICANT: Bennett, Clarence Frank
APPLICANT: Vickers, Timothy A.

APPLICANT: Vickers, Timothy A.

TITLE OF INVENTION: Oligonuclectide Compositions and Methods for the
TITLE OF INVENTION: Modulation of the Expression of B7 Protein
FILE REFERENCE: 18FH-0543
CURRENT APPLICATION NUMBER: DS/09/851,871
CURRENT FILING DATE: 2001-05-09
PRIOR PILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: 09/326,186
PRIOR FILING DATE: 1999-06-04
PRIOR FILING DATE: 1999-06-04
PRIOR FILING DATE: 1996-12-31
NUMBER OF SEQ ID NOS: 284
SOFTHARE: Patentin Ver. 2.0
SEQ ID NO 26
LENGTH. 20
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APPLICANT: Lyamichev, Victor
APPLICANT: Lyamichev, Victor
APPLICANT: Saiser , Michael
TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences
FILE REFERENCE: FORS-04946
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.2; DB 1; Length 20;
Pred. No. 8.4e+02;
                   Score 13.2; DB 1; Length 20;
Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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CURRENT FILING DATE: 2001-05-24
NUMBER OF SEQ ID NOS: 2640
SOFIWARE: Patentin version 3.0
SEQ ID NO 2495
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2495, Application US/09864426A Publication No. US20040018489A1 GENERAL INFORMATION: APPLICANT: Third Wave Technologies
                                                                                                                                                                                                                                                                                 Sequence 26, Application US/09851871
Publication No. US20030176374A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              814 CACACGGAGAAGTCCCTC 831
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

Best Local Similarity 83.3%;
Matches 15; Conservative
                        0.8%;
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                                                                                                                      78 AGGGCCCCGCGCGCTCTGA
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Juery Match

Jest Local Similarity

Jest Local 15; Conservative
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-09-864-426A-2495/c
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Gaps

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RESULT 1366
US-10-115-563-4
                                                                                                                                               TYPE: DNA
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Publication No. US20020150928A1
GENERAL INFORMATION:
APPLICANT: Manson, Per
APPLICANT: Lundin, Tomas
TITLE OF INTENTION: DNA-EMBEDDING MEDIUM AND METHOD OF USE
FILE REFERENCE: P/2432-45
CURRENT FILING DATE: 2001-11-13
PRIOR APPLICATION NUMBER: US/10/011,119A
PRIOR PILIATION NUMBER: 09/605,611
PRIOR FILING DATE: 2000-06-28
NUMBER OF SEQ 1D NOS: 8
                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.46+02; Matches 15; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Mealing, Katrina APPLICANT: Mealin, Steven TILE OF INVENTION: MDR. VARIANTS AND METHODS FOR THEIR USE FILE REFERENCE: 4630-61733 CURRENT APPLICATION NUMBER: US/10/044,671 CURRENT FILING DATE: 2002-01-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Washington State University Research Foundation
                   NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US.Pl
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 29:
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PRIOR APPLICATION NUMBER: US 60/261,578
PRIOR FILING DATE: 2001-01-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 10, Application US/10044671
Publication No. US20020177147A1
GENERAL INFORMATION:
                                                                                                     TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTRAISTICS:
LENGTH: 20 base pairs
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ATTORNEY/AGENT INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
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SEQ ID NO 7
LENGTH: 20
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US-10-011-119A-7/c
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Matches
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APPLICANT: Griffin, John H
Greengard, Judith S
TITLE OF INVENTION: METHODS FOR DIAGNOSING ACTIVATED PROTEIN
C RESISTANCE ASSOCIATED WITH A FACTOR V GENETIC MUTATION
AND COMPOSITIONS THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 19, Application US/10060301
Publication No. US20020182622A1
REBREAL INFORMATION:
APPLICANT: NAKAMURA, YUSUKE et al.
TITLE OF INVERMICE: 1254-0195p
CURRENT APPLICATION NUMBER: US/10/060,301
PRIOR APPLICATION NUMBER: US/10/060,301
PRIOR APPLICATION NUMBER: UP/2001-25700
PRIOR APPLICATION NUMBER: UP/2001-25700
PRIOR PILING DATE: 2002-02-01
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                                                                                                                                                                                                                                            0.8%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 8.4e+02; Live 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.8%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3;
PRIOR APPLICATION NUMBER: US 60/314,829
PRIOR FILING DATE: 2001-08-24
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn version 3.1
SEQ ID NO 10
LENGTH: 20
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COMPUTER: IBM PC compatible
                                                                                                                                                                      ; ORGANISM: synthetic oligonucleotide US-10-044-671-10
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Publication No. US20030008307A1
                                                                                                                                                                                                                                                                                                                                          535 AGCCCCATCTTGACAAG 552
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CORRESPONDENCE ADDRESS:
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 19
                                                                                                                                                                                                                                                                                          15; Conservative
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Best Local Similarity
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RESULT 1370
US-10-181-107-165
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-10-055-412B-23
Sequence 23, Application US/10055412B
Publication No. US20030059861A1
GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U.
TITLE OF INVENTION: Nuclectide Sequences Encoding Mammalian Calcium
TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REFRENCE: 1861.0058
CURRENT FILING DATE: 2001-10-29
PRIOR APPLICATION NUMBER: US/10/055,412B
CURRENT FILING DATE: 1998-11-17
PRIOR FILING DATE: 1998-11-17
PRIOR FILING DATE: 1998-11-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 23
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3; Indels
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
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Pred. No. 8.4e+02;
                            CURRENT APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: US/10/115,563
FILING DATE: 02-Apr-2002
CLASSIFICATION: «Inknown»

PRIOR APPLICATION OF A.

APPLICATION NUMBER: US/08/410,488
FILING DATE: 24-MAR-1995
ATTORNEY/AGBAT INFORMATION:
REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: 449.0
TELECOMMUNICATION INFORMATION:
TELEPROME: 619-554-2937
TELEPRAX: 619-554-6312
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
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1:10-159-495-7/c
Sequence 7, Application US/10159495
Publication No. US20030073106A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                        LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
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APPLICANT: Hyldig-Nielsen, Jack T
APPLICANT: Hyldig-Nielsen, Jens J
APPLICANT: Flandaca, Mark J
APPLICANT: Coull, James M
TITLE OF INVENTION: Methods, Kits and Compositions For The Identification Of
TITLE OF INVENTION: Methods, Kits and Compositions For The Identification Of
TITLE OF INVENTION: Methods, Kits and Compositions For The Identification Of
TITLE OF INVENTION: Motoric Acids Electrostatically Bound To Matrices
FILE REFERENCE: B9990142-0N
CURRENT FILING DATE: 2002-05-31
PRIOR APPLICATION NUMBER: 60/111,439
PRIOR PILING DATE: 1999-12-08
PRIOR PILING DATE: 1999-12-08
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 7
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APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 3 EXPRESSION
FILE REFERENCE: RTSP-0325
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Pred. No. 8.4e+02;
0; Mismatches 3;
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33.3%; Pred. No. 8.4e+02;
ive 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/181,107
CURRENT FILING DATE: 2002-07-11
PRIOR APPLICATION NUMBER: PCT/US01/00888
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 09/484,617
PRIOR FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 176
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APPLICANT: Hong Zhang
APPLICANT: Lex M. Cowsert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 121, Application US/10181107; Publication No. US20030083295A1; GENERAL INFORMATION:
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Dest Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity
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; OTHER INFORMATION: Antisense Oligonucleotide US-10-181-846-74
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APPLICATION NUMBER: US 08/374,155
FILING DATE: 22-JAN-1995
ATTORNEY/AGENT INFORMATION:
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SEQUENCE DESCRIPTION: SEQ ID NO: 18:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 1300 I Street, N.W. CITY: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-061-269-18
; Sequence 18, Application US/10061269
; Publication No. US20030087416A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          446 AGATCTCCACTGAGGACA 463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Klein, Kathrin
Schiweck, Hubert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3 AGATCTGTAGTGAGGACA 20
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LENGTH: 20 base pairs
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STRANDEDNESS: single
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                                                                                                                                            TYPE: DNA ORGANISM: Artificial Seguence
                                                                                                                                                                                                                                                                                                                                                     / Match 0.8%;
Local Similarity 83.3%;
nes 15; Conservative
   PRIOR FILING DATE: 2000-01-24
NUMBER OF SEQ ID NOS: 176
SEQ ID NO 74
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Mattes, Ralf
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                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
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### SESULT 1371

### SEGURE 174/C

### SEGURE 174/C

### SEGURE 174/C

### SEGURE 174, APPLICATION US/10181107

### SEGURE 174

### SEGURE 17
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TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 3 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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APPLICANT: Lex M. Cowsext
TITLE OF INVENTION: ANTISENSE MODULATION OF DAXX EXPRESSION
FILE REFERENCE: FITSP-0363
CURRENT APPLICATION NUMBER: US/10/181,846
CURRENT APPLICATION NUMBER: US/2007-17
PRIOR APPLICATION NUMBER: CT/US01/01416
PRIOR APPLICATION NUMBER: 09/490,692
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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                         FILE REFERENCE: RTSP-0325
CURRENT APPLICATION NUMBER: US/10/181,107
CURRENT FILING DATE: 2002-07-11
PRIOR APPLICATION NUMBER: PCT/US01/00888
PRIOR FILING DATE: 2001-01.
PRIOR PLING DATE: 2001-01.
PRIOR PLING DATE: 2000-01-18
NUMBER: OF SEQ ID NOS: 176
SEQ ID NO 165
LENGTH: 20
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Publication No. US20030083297A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 15; Conservative
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Score 13.2; DB 1; Length 20; Pred. No. 8.4e+02; 0; Mismatches 3; Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Kunz, Markwart
Munir, Mohammed
TITLE OF INVENTION: Preparation of Acariogenic Sugar
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
RAPLICATION NUMBER: US/10/061,269
FILING DATE: 04-Feb-2002
CLASSIFICATION: <university control of the control of 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Forman, David S
REGISTRATION NUMBER: 33,694
REFERENCE/DOCKET NUMBER: 05638.0006-00000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8%; Score 13.2; DB 1; Best Local Similarity 75.0%; Pred. No. 8.4e+02; Matches 15; Conservative 1; Mismatches 4;
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Best Local Similarity 83.3
Matches 15; Conservative
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Matches 15; Conserv
                                                       RESULT 1376
US-10-118-783-62/c
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                                                                                                                                                                                                       Sequence 7, Application US/10159322
Publication No. US20030091988A1
GENERAL INFORMATION:
APPLICANT: Johansen, Jack T
APPLICANT: Flandaca, Mark J
APPLICANT: Flandaca, Mark J
APPLICANT: Flandaca, Mark J
APPLICANT: Flandaca, Mark J
APPLICANT: Coull, James M
TITLE OF INVENTION: Methods, Kits and Compositions For The Identification Of
TITLE OF INVENTION: Nucleic Acids Electrostatically Bound To Matrices
FILE REFERENCE: BP9807US-DV1
CURRENT APPLICATION NUMBER: US/10/159,322
CURRENT APPLICATION NUMBER: 09/456,773
PRIOR FILING DATE: 1999-12-08
PRIOR FILING DATE: 1999-12-08
PRIOR PRIOR APPLICATION NUMBER: 60/111,439
PRIOR PRIOR DATE: 1998-12-08
PRIOR PRIOR PRESENTION OF THE PRIOR PRIOR PRIOR PRIOR OF THE PRIOR PRIOR PRIOR DATE: 1998-12-08
PRIOR PRIOR PRESENTING DATE: 1998-12-08
PRIOR PRIOR DATE: 1998-12-08
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PUblication No. US20030092024A1
GENERAL INFORMATION:
APPLICANT: Youngman, Philip
APPLICANT: Youngman, Philip
APPLICANT: Wurphy, Christian
APPLICANT: Wurphy, Christopher
APPLICANT: Wurphy, Luz-Maria
APPLICANT: Guzman, Luz-Maria
APPLICANT: Guzman, Luz-Maria
APPLICANT: Guzman, Uz-Maria
APPLICANT: Murphy, Christopher
APPLICANT: Murphy, Christopher
APPLICANT: Wurphy, Christopher
APPLICANT: NUMBER: US/10/154,251
CURRENT APPLICATION NUMBER: US/10/154,251
PRIOR APPLICATION NUMBER: US 10/154,251
PRIOR APPLICATION NUMBER: US 10/154,251
PRIOR APPLICATION NUMBER: US 10/154,251
PRIOR FILING DATE: 2002-05-22
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 82
BENGTH: 20
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ilarity 83.3%; Pred. No. 8.4e+02;
Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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482 TACCAGCTGACATCCGGCTG 501
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                                   TCCCAGTTCAGRTCCGGCTG 20
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 15; Conserv
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-10-154-251-82/c
                                                                                                                                                         SULT 1374
-10-159-322-7/c
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Sequence 62, Application US/10118783

Publication No. US20030096255A1

GENERAL INFORMATION:
APPLICANT: Fellx, Carolyn A.
APPLICANT: Rappaport, Eric
TITLE OF INVENTION: Methods and Kits for Analysis of
TITLE OF INVENTION: Methods and Rits for Analysis of
TITLE OF INVENTION: Chromosomal Rearrangements Associated With Cancer;
FILE REPRENCE: CHOP.0003 CIP
CURRENT APPLICATION NUMBER: US/10/118,783
CURRENT FILING DATE: 2002-04-09
PRIOR PILING DATE: 1998-02-19
NUMBER OF SEQ ID NOS: 95
SOCTHARE: FastsEQ for Windows Version 3.0
SEQ ID NO 62
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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. OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-094-458A-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 33, Application US/10094458A; Sequence 33, Application US/10094458A; Publication Wo. US/20030097665Al; Publication Wo. US/20030097665Al; APPLICANT: BENNING, CHRISTOPHER; APPLICANT: CERNAC, ALEX; TITLE OF INVENTION: LIPID METABOLISM REGULATORS IN PLANTS; FILE REFERENCE: 16313,0097; CURRENT APPLICATION NUMBER: US/10/094,458A; CURRENT FILING DATE: 2002-10-10; PRIOR APPLICATION NUMBER: 60/274,170; PRIOR FILING DATE: 2001-03-08; NUMBER OF SEQ ID NOS: 39; SOFTWARE: Patentin Ver. 2.1; SEQ ID NO 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.8%; Score 13.2; DB 1;
83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
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US-10-143-266-8
'Sequence 8, Application US/10143266
'Publication No. US20030108887A1
'GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1393 ACCAAGCTGTTGCAGTTT 1410
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US-10-279-186-20/c

Sequence 20, Application US/10279186

Publication No. US20030114407A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Busan M. Preier

TITLE OF INVENTION: APPLICANTS WOULD RECEPTOR

TITLE OF INVENTION: ETBR-LP-2 EXPRESSION

TITLE OF INVENTION: ETBR-LP-2 EXPRESSION

TITLE OF INVENTION: UNMBER: US/10/279,186

CURRENT PILING DATE: 2002-10-23

PRIOR FILING DATE: 2001-12-06

NUMBER OF SEQ ID NOS: 87
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                                                                                                                                                                                                                                                   Match 0.8%; Score 13.2; DB 1; Length 20; Local Similarity 83.3%; Pred. No. 8.4e+02; les 15; Conservative 0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 27, Application US/10006430
Publication No. US20030113914A1
GENERAL INFORMATION:
APPLICANT: Mark J. Graham
APPLICANT: Kenneth Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CD81 EXPRESSION
FILE REFERENCE: RTS-0341
CURRENT FILING ADDRES: US/10/006, 430
CURRENT FILING DATE: 2001-12-10
NUMBER OF SEQ ID NOS: 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
CTHER INFORMATION: Antisense Oligonucleotide
US-10-006-430-27
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-279-186-20
                                                                                                     TOPOLOGY: linear MOLECULE TYPE: other mucleic acid DESCRIPTION: /desc = "PCR PRIMER" SEQUENCE DESCRIPTION: SEQ ID NO: 18:
                                                                                                                                                                                                                                                                                                                                                 1656 CCACACCCTCACAGGGC 1673
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1627 GGCCCCAGCAGCAGCGG 1644
                              LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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          SEQUENCE CHARACTERISTICS:
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ORGANISM: Artificial Sequence
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Best Local Similarity
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LENGTH: 20
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                         APPLICANT: Day, John
APPLICANT: Liquori, Christina
TITLE OF INVENTION: INTRON ASSOCIATED WITH MYOTONIC DYSTROPHY TYPE 2 AND METHODS OF
FILE REFERENCE: 110.01580101
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COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NOMER: US/10/190,012
FILING DATE: 05-Jul-2002
CLASSIFICATION: <a href="https://doi.org/10/190/10/190">UNION TOWNIA/10/190</a>,012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
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STREET: 39 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 87792.97R421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/943,667
FILING DATE: 03-007-1997
APPLICATION NUMBER: GB 9705462.1
FILING DATE: 17-MAR-1997
APPLICATION NUMBER: GB 9712826.8
FILING DATE: 19-UUN-1997
APPLICATION NUMBER: GB 971283.0
FILING DATE: 15-AUG-1997
                                                                                                          CURRENT FILING DATE: 100.1030/101/13,266
CURRENT FILING DATE: 2002-05-10
PRIOR APPLICATION NUMBER: 60/290,365
PRIOR FILING DATE: 2001-05-11
PRIOR FILING DATE: 2001-06-29
PRIOR FILING DATE: 2001-06-29
PRIOR FILING DATE: 2001-06-29
PRIOR FILING DATE: 2001-11-13
NUMBER OF SEQ ID NOS: 39
SOFTWARE: Patentin version 3.0
SEQ ID NO 8
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Braman, Susan J
REGISTRATION NUMBER: 34,103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
TELEPHONE: 716-262-3440
TELEPAX: 716-262-4133
INFORMATION FOR SEQ ID NO: 18:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-190-012-18/c
Sequence 18, Application US/10190012
Publication No. US20030108971A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 846
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TITLE OF INVENTION: ENZYME
NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
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COUNTRY: USA
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APPLICANT: Ranum, Laura
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              03-10-143-266-8
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 20;
     APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF HCK EXPRESSION
FILE REFERENCE: RTS-0345
CURRENT APPLICATION NUMBER: US/10/007,010
CURRENT FILING DATE: 2001-12-04
NUMBER OF SEQ ID NOS: 87
LENGTH: 20
                                                                                                                                                                                                                                                                                                 Indels
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/290,473
FILING DATE: 08-No. US20030134309A1-2002
CLASSIFICATION NUMBER: US/884,727
APPLICATION NUMBER: US/884,727
FILING DATE: 12-MAY-1997
APPLICATION NUMBER: CINCHOWN-
FILING DATE: 31-A02(-1994
ATTORNEY/AGENT INFORMATION:
NAME: TUMARKIN, Ph. D. Lisa A.
REGISTRANION NUMBER: P-38,347
REGISTRANION NUMBER: P-38,347
REGISTRANION NUMBER: P-38,347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
                                                                                                                                                                                                                                                            0.8%; Score 13.2; DB 1;
83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: 619-455-5100
TELEFAX: 619-455-5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                    957 CCGGCAGAAGGTGCTACA 974
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
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APPLICANT: Alexander H. Borchers
                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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COMPUTER READABLE FORM:
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Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: CA
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                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1385
US-10-290-473-14
                                                                                                                                                                                                                               US-10-007-010-86
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Sequence 4, Application US/10232561
Publication No. US20030119772A1
SERREAL INFORMATION:
APPLICANT: Genetta, Thomas
TITLE OF INVENTION: Methods and compositions useful for
TITLE OF INVENTION: diagnosis, staging, and treatment of cancers and tumors
FILE REFERENCE: CHOP 00-99
FILE REFERENCE: CHOP 00-99
FRIOR APPLICATION NUMBER: US/10/232,561
CURRENT FILING DATE: 2002-08-30
PRIOR APPLICATION NUMBER: 60/317,300
PRIOR PILING DATE: 2001-09-05
NUMBER OF SEQ ID NOS: 12
SOFTWARE: FRSESEQ for Windows Version 3.0
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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     0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               86 GCGCTCTGAGGTTGCTC 103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              623 AGCTGGACAAACTGGGCG 640
                                      855 CAAGGACCTGAAGCAGTA 872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AGCTTGACAAAGTGGTCG 19
                                                                        caaddccrccaccacra 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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       Conservative
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Matches 15; Conserv
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Best Local Similarity
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       15;
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LENGTH: 20
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       latches
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US-10-348-485-44
; Sequence 44, Application US/10348485
; Publication No. US20030148989A1
; GENERAL INFORMATION:
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Publication No. US20030149258A1
GENERAL INFORMATION:
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SOFTWARE: Patentin version 3.1
SEQ ID NO 44
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
  20 GTGTCAGAGGATCTGAGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Lee, Yeon-su
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-320-095-5/c
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1388
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                                                                                                                                                                                                                                                                                                                                                   ublication No. COLONIA SERVERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: SIDENSKY, DAVID
TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID
SEQUENCE IN TISSUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ·.
                                                                                                Score 13.2; DB 1; Length 20;
Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
RADBRESSE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/10/290,473
FILING DATE: 08-No. US20030134309A1-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/854,727
FILING DATE: 12-MAY-1997
APPLICATION NUMBER: 08/29,477
FILING DATE: 31-AUG-1944
APPLICATION NUMBER: <UNKNOWN>
FILING DATE: AUGUST
FILING DATE: AUGUST
FILING DATE: AUGUST
FILING DATE: AUG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Tumarkin, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-3485
                   ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
73-10-290-473-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE DESCRIPTION: SEQ ID NO: 34:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 1.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                           Sequence 34, Application US/10290473
Publication No. US20030134309A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: 619-455-5100
                                                                                                                                                                                    575 GTGTCAGCCTATCTGAGA 592
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                             1 GTGTCAGAGGATCTGAGA 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 34:
                                                                                                Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative (
FRAGMENT TYPE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                <Unknown>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 90067
COMPUTER READABLE FORM:
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ANTI-SENSE: NO
FRAGMENT TYPE: <U
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Best Local Similarity
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575 GTGTCAGCCTATCTGAGA 592

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APPLICANT: Kim, Mi-kyung
APPLICANT: Lee, Jung-nam
TITLE De INVENTION: MULTIPLEX PCR PRIMER SET FOR HUMAN HNF-1 ALPHA GENE AMPLIFICATION
FILE REFERENCE: YPL-0046
CURRENT APPLICATION NUMBER: US/10/320,095
CURRENT APPLICATION NUMBER: Korean 2001-80909
PRIOR FILING DATE: 2001-12-16
NUMBER OF SEQ ID NOS: 31
SOFTWARE: Patentin version 3:1
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GUREALL INFORMATION:

JAPPICANT: Bennett, C. Frank

APPLICANT: Bennett, Jon T.

APPLICANT: Bennett, Jon T.

APPLICANT: Holdlinud, Jon T.

APPLICANT: BOTH, F. Andrew

TITLE OF INVENTION: Oligonucleotide Modulation Of Protein Kinase C

FILE REPRENCE: ISIG4954

CURRENT APPLICATION NUMBER: US/10/348,485

CURRENT FILING DATE: 2003-01-21

FRIOR APPLICATION NUMBER: US 08/829,637

FRIOR APPLICATION NUMBER: US 08/829,637

FRIOR APPLICATION NUMBER: US 08/478,178

FRIOR APPLICATION NUMBER: US 08/478,178

FRIOR APPLICATION NUMBER: US 08/089,996

FRIOR FILING DATE: 1993-07-09

FRIOR FILING DATE: 1993-07-09

FRIOR FILING DATE: 1993-07-09

FRIOR APPLICATION NUMBER: US 08/089,996

FRIOR FILING DATE: 1993-07-09

FRIOR APPLICATION NUMBER: US 08/089,996

FRIOR FILING DATE: 1993-07-09
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Antisense Oligonucleotide
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) OTHER INFORMATION: Reverse oligonucleotide primer for generating DNA encoding a CTHER INFORMATION: humanized VL US-10-255-478-39
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1 Sequence 19, Application US/10114544

2 Sequence 19, No. US20030166592A1

3 ENDRIGATION NO. US20030166592A1

3 ENDREAL INFORMATION:

4 APPLICANT: BEAT P. Monia

5 APPLICANT: BEAT P. Monia

5 APPLICANT: BEAT P. Monia

6 TITLE OF INVENTION: EXPRESSION

7 TITLE OF INVENTION: EXPRESSION

7 FILE REFERENCE: RTSP-0.24

6 CURRENT APPLICATION NUMBER: US/10/114,544

7 CURRENT APPLICATION NUMBER: US/0019,470

PRIOR APPLICATION NUMBER: US 09/357,071

PRIOR APPLICATION NUMBER: US 09/357,071

9 PRIOR FILING DATE: 1999-07-19

10 NUMBER OF SEQ ID NOS: 47

10 ENOTE: 20

11 ENOTE: 20

12 ENOTE: 20

13 ENOTE: 20

14 ENOTE: 20

15 ENOTE: 20

16 ENOTE: 20

17 ENOTE: 20

18 ENOTE: 20
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APPLICANT: Chow, Robert
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: StemCyre, Inc.
TITLE ON INVENTION: High Throughput Methods of HLA Typing
FILE REPERENCE: 020035-000210US
CURRENT APPLICATION NUMBER: US/10/143,779
CURRENT FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: US 60/172,768
PRIOR APPLICATION NUMBER: US 60/172,768
PRIOR PILING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 278
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 169
LENGTH:: 20
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                                                                                                                   Query Match 0.8%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.8%; Score 13.2; DB 1; Best Local Similarity 75.0%; Pred. No. 8.4e+02; Matches 15; Conservative 1; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 169, Application US/10133779; Publication No. US20030165884A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1427 TCTCCGCAGAGGATGCCATG 1446
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; ORGANISM: Homo sapiens
US-10-133-779-169
                                                                                                                                                                                                                                                                                                                                                                                                 US-10-133-779-169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
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APPLICANT: Richard, Ruth A.
APPLICANT: Richard, Ruth A.
APPLICANT: Schlom, Jeffrey
APPLICANT: Badlan, Edwardo A.
TITLE OF INVENTION: Composite Antibodies of Human Subgroup IV Light Chain
TITLE OF INVENTION: Capable of Binding to TaG-72
FILE REFERENCE: 3777B
CURRENT APPLICATION NUMBER: US/10/255,478
CURRENT PILING DATE: 1997-10-30
PRIOR PILING DATE: 1997-10-30
PRIOR PILING DATE: 1996-10-31
PRIOR PILING DATE: 1996-10-31
PRIOR PILING DATE: 1996-0-16
PRIOR PILING DATE: 1996-0-16
PRIOR PILING DATE: 1990-07-17
NUMBER OF SEQ ID NOS: 78
SOFTWARE MIGROSOFT WORE 97 SR-2
SEQ ID NO 39
LINGTON NOW 97 SR-2
SEQ ID NO 39
LINGTON NOW 97 SR-2
SEQ ID NO 39
                                                                                                                                                                                                JUL930-280-3.2 Application US/10376566
Publication No. US20030158144A1
SENERAL INRORMATION:
APPLICANT: Kenneth W. Dobie
APPLICANT: Mark P. Roach
APPLICANT: Mark P. Roach
APPLICANT: RICHARD STICK ROller
TITLE OF INVENTION: ANTISENSE MODULATION OF ESTROGEN RECEPTOR BETA EXPRESSION
FILE REFERENCE: RTS-0347
CURRENT APPLICATION NUMBER: US/10/376,566
CURRENT APPLICATION NUMBER: US/10/376,566
PRIOR APPLICATION NUMBER: US/10/005,058
PRIOR FILING DATE: 2003-12-07
NUMBER OF SEQ ID NOS: 96
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide 10-376-566-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 39, Application US/10255478
Publication No. US20030165498A1
SENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       697 GCACTCAAGGAGATCAGA 714
                 496 CGGCTGCCTGAGGGCTAC 513
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                                                                  19 ceecreceacadeccae 2
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APPLICANT: HITACHI SOFTWARE ENGINEERING CO., LTD.
APPLICANT: HITACHI SOFTWARE ENGINEERING CO., LTD.
TITLE OF INVENTION: DETECTION METHOD AND DETECTION KIT FOR PCR AMPLIFIED TITLE OF INVENTION: BASE SEQUENCES
FILE REFERENCE: PH-1431
CURRENT APPLICATION NUMBER: US/10/020,721
CURRENT FILING DAMF: 2001-12-14
NUMBER OF SEQ ID NOS: 2.0
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APPLICANT: Smithson, Glennda
APPLICANT: Millet, Isabelle
APPLICANT: Millet, Isabelle
TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN EXPRESSION
FILE REFERENCE: 21402-501
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          Indels
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Pred. No. 8.4e+02;
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          0; Mismatches
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CURRENT FILING DATE: 2002-11-27
PRIOR PAPLICATION NUMBER: US/34,148
PRIOR FILING DATE: 2001-11-29
PRIOR FILING DATE: 2001-12-04
PRIOR PILING DATE: 2001-12-04
PRIOR FILING DATE: 2001-02-04
PRIOR FILING DATE: 2000-03-29
PRIOR FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: 60/192,838
PRIOR APPLICATION NUMBER: 60/192,838
PRIOR APPLICATION NUMBER: 60/194,256
PRIOR FILING DATE: 2000-04-03-19
PRIOR FILING DATE: 2000-04-03-19
PRIOR FILING DATE: 2000-04-03
PRIOR FILING DATE: 2000-04-03
PRIOR FILING DATE: 2000-09-19
PRIOR FILING DATE: 2000-09-19
PRIOR FILING DATE: 2000-09-19
PRIOR FILING DATE: 2000-09-19
PRIOR FILING DATE: 2000-03-19
PRIOR FILING DATE: 2001-04
PRIOR FILING DATE: 2001-01-04
PRIOR FILING DATE: 2000-02-15
PRIOR FILING DATE: 2000-02-15
PRIOR FILING DATE: 2000-03-19
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Publication No. US20030176385A1
GENERAL INFORMATION:
APPLICANT: Ju, Jingfang
APPLICANT: Huang, Chunli
APPLICANT: Zhong, Haihong
                                                                                                                                                                                                                               ; Sequence 6, Application US/10020721; Publication No. US20030170629A1; GENERAL INFORMATION:
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Tailon, Bruce E.
Chant, John S.
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Best Local Similarity 83.3%;
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          15; Conservative
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US-10-305-810-18/c
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APPLICANT:
APPLICANT:
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APPLICANT: Wang, Yanping
APPLICANT: Wang, Yanping
APPLICANT: Wang, Yanping
APPLICANT: McYte Inc.
TITLE OF INVENTION: In Situ Maturation of Cultured Pancreatic Stem Cells
TITLE OF INVENTION: Having a Specified, Intermediate Stage of Development
FILE REFERENCE: 021164-000210US
CURRENT APPLICATION NUMBER: US,10/326,190A
PRIOR APPLICATION NUMBER: US 60/342,250
PRIOR APPLICATION NUMBER: US 60/342,250
NUMBER OF SEQ ID NOS: 8
                               Gaps
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APPLICANT: YANAI, Yoshiaki
APPLICANT: ATIYASU, Harumi
APPLICANT: OHTA, Tsunetaka
APPLICANT: KURIMOTI, Masashi
TITLE OF INVENTION: DNA WHICH ENCODES TREHALASE AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 8.4e+02;
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83.3%; Pred. No. 8.4e+02;
                            Indels
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Pred. No. 8.4e+02;
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CURRENT FILING DATE: 2002-06-25
PRIOR APPLICATION NUMBER: US/09/578,921
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: JP 147284/1999
PRIOR FILING DATE: 1999-05-26
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 8, Application US/10326190A Publication No. US20030170215A1 GENERAL INFORMATION:
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Publication No. US20030166596A1
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  83.3%;
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ORGANISM: Artificial Seguence
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SEQ ID NO 8
LENGTH: 20
                       15; Conservative
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Matches 15; Conserv
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Best Local Similarity
Best Local Similarity
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US-10-178-738-4/c
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US-10-326-190A-8
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PRIOR FILING DATE: 2000-09-15
                   NUMBER OF SEQ ID NOS: 68
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 17
LENGTH: 20
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                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
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US-10-417-719-15/c
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APPLICANT: Ressif. Nadine
APPLICANT: Nassif. Nadine
TITLE OF INVENTION: DIAGNOSIS OF TUMORS
FILE REPRESENCE: 16026-227
CURRENT APPLICATION NUMBER: US/10/314,810
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US/09/841,366
PRIOR APPLICATION NUMBER: 09/663,020
                                                                                                                                                                                                                                                               Gaps
Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 47 SOFTWARE: CuraSeqList version 0.1
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                                                                                                                                                                                                              0.8%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 8.4e+02; Live 0; Mismatches 3; Indels
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APPLICANT: ONO, TOSHICO
APPLICANT: ONO, TOSHICO
APPLICANT: OLd, Lloyd J.
APPLICANT: Hasegawa, Keichi
APPLICANT: Hasegawa, Keichi
APPLICANT: Hasegawa, Keichi
APPLICANT: Matsushita, Hirokazu
TITLE OF INVENTION: CANCER-TESTIS ANTIGENS
FILE REFERENCE: LOO461.7014
CURRENT APPLICATION NUMBER: US/10/262,666
CURRENT FILING DATE: 2002-04-19
PRIOR FILING DATE: 2002-04-19
PRIOR FILING DATE: 2002-04-19
PRIOR FILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 80
SOFTWARE: PATENTIN UNBER: US 60/285,343
PRIOR FILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 80
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 3.7
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Publication No. US20030180758A1
GENERAL INFORMATION:
APPLICANT: Bacher, Jeffery W.
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-10-262-666-37
Sequence 37, Application US/10262666
Publication No. US20030180298A1
GENERAL INFORMATION:
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Best Local Similarity 83.3
Matches 15; Conservative
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                                                                                                                          TYPE: DNA
ORGANISM: CG50249-01-AS2
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-10-314-810-17/c
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                                                                          SEQ ID NO 18
LENGTH: 20
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GENERAL INFORMATION:

APPLICANT: Bacher, Jeffery W.
APPLICANT: Flanagan, Laura
APPLICANT: Panagan, Laura
APPLICANT: Panagan, Laura
APPLICANT: Nachine
ITITLE OF INVENTION: DETECTION OF MICROSAPELLITE INSTABILITY AND ITS USE IN
ITITLE OF INVENTION: DIAGNOSIS OF TUNORS
FILE REFERENCE: 16026-9267
CURRENT FALLING DATE: 2002-12-09
PRIOR FILING DATE: 2000-09-15
PRIOR FILING DATE: 2000-09-15
PRIOR FILING DATE: 2000-09-15
PRIOR FILING DATE: 2000-09-15
SOFTWARE: PALCHING DATE: 2000-09-15
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Sequence 15, Application US/10417719
Publication No. US20030180784A1
GENERAL INPORMATION:
APPLICANT: Milennium Pharmaceuticals, Inc.
APPLICANT: McCarthy, Sean
APPLICANT: Mearing, David
TITLE OF INVENTION: HUMAN DELTA3 AND USES THEREOF
FILE REFERENCE: MBIO1997-002CP2M
CURRENT APPLICATION NUMBER: US/10/417,719
CURRENT FILING DATE: 2003-04-17
CURRENT FILING DATE: 2003-04-17
PRIOR FILING DATE: 2000-05-09
PRIOR FILING DATE: 1997-06-11
PRIOR PAPLICATION NUMBER: 08/932,653
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 48, Application US/10314810; Publication No. US20030180758A1; GENERAL INFORMATION:
FEATURE:
; OTHER INFORMATION: D3S2432 primer
US-10-314-810-17
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US-10-084-839-2495/c
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LENGTH: 20
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Publication No. US20030180953A1
Publication No. US20030180953A1
APPLICANT: Terry, Roemer D.
APPLICANT: Bo, Jiang
APPLICANT: Bo, Jiang
APPLICANT: Bo, Jiang
APPLICANT: Charles, Boone
APPLICANT: Gene Disruption Methodologies for Drug Target Discovery
TITLE REFERENCE: 10182-005-985
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: Patentin version 3.1
SEQ ID NO 4081
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Publication No. US20030180953A1
GENERAL INFORMATION:
APPLICANT: Terry, Roemer D.
APPLICANT: Bo, Jiang
APPLICANT: Charles, Boone
APPLICANT: Howard, Bussey
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REPREBUCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
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               NUMBER OF SEQ ID NOS: 52
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 15
LENGTH: 20
TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                     1603 ACCGAGTTCTAAGCCACA 1620
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SEQ ID NO 4186
LENGTH: 20
                                                                                                                                                                                                                                                                                                            19 ACCGAGGICCAAGCCGCA
PRIOR FILING DATE: 1997-04-04
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US-10-032-585-4186
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Matches
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0;
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Publication No. US20030180953A1
GENERAL INFORMATION:
APPLICANT: Terry, Roemer D.
APPLICANT: Charles, Boone
APPLICANT: Charles, Boone
APPLICANT: Howard, Bussey,
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: Patentin version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3; Indels
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Pred. No. 8.4e+02;
0; Mismatches 3;
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APPLICANT: Schaefer, James J.
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
TILLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2495
LENGTH: 20
TYPE: DNA
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Kaiser, Michael
Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
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Argue, Brad T.
Bartholomay, Christian T.
Chehak, Ludane
Curtis, Michelle L.
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Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
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Olson-Munoz, Marilyn C.
1648 GAGGGATGCCACACCCCT 1665
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Lymaicheva, Natalie E.
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Best Local Similarity 83.3%;
Matches 15; Conservative
                           1 GGGGATGCAACACTCCT
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Hall, Jeff G.
Ip, Hon S.
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| Sequence 52, Application US/10080979 |
| Publication No. US20030191075A1 |
| GENERAL INFORMATION: US20030191075A1 |
| APPLICANT: Gook, Philip Dan |
| APPLICANT: Bennett, Frank C: |
| TILLE OF INVENTION: Oligonucleotide Conjugates For Hepatic Delivery |
| TILLE REFERENCE: Isis-5028 |
| CURRENT FILING DATE: 2002-02-22 |
| NUMBER OF SEQ ID NOS: 78 |
| SEQ ID NO 5: |
| SEQ ID NO 5: |
| SEQ ID NO 5: |
| LENGTH: 20
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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Pred. No. 8.4e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Microsatellite-AFLP
TITLE OF INVENTION: Microsatellite-AFLP
FILE REFERENCE: VAN EIJKE-3
CURRENT APPLICATION NUMBER: US/10/276,401
CURRENT FILING DATE: 2002-11-15
PRIOR APPLICATION NUMBER: B0-43224
PRIOR FILING DATE: 2001-05-15
PRIOR FILING DATE: 2000-05-15
PRIOR FILING DATE: 2000-05-15
PRIOR FILING DATE: 2001-01
NUMBER: OF PRIOR APPLICATION NUMBER: 01200104.6
PRIOR FILING DATE: 2001-01
NUMBER: PER PRIOR FILING DATE: 2001-01
NUMBER: PER PRIOR FILING DATE: 2001-01
SOFTWARE: PATENTING DATE: 2001-01
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                                                                                                                                                                                                              ; Sequence 48, Application US/10276401; Publication No. US20030190645A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1388 TCCTCACCAAGCTGTTGC 1405
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868 CAGTACCTGGATGACTGT 885
                                                              2 CAGTGCCTTGGTGACTGT 19
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Best Local Similarity 83.3'
Watches 15; Conservative
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Best Local Similarity 83.3'
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial
                                                                                                                                                                                       US-10-276-401-48/c
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Publication No. US20030188326A1
GENERAL INFORMATION:
APPLICANT: D'Andrea, Alan
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF CANCER SUSCEPTIBILI
TITLE OF INVENTION: DEPECTIVE DNA REPAIR MECHANISMS AND TREATMENT THEREOF
FILE REFERRNCE: 7032/2055
CURRENT FILING DATE: 2002-06-06
PRIOR APPLICATION NUMBER: US 09/999,027
PRIOR FILING DATE: 2001-11-02
PRIOR FILING DATE: 2001-11-03
NUMBER OF SEQ ID NOS: 352
SOFTWARE: Patentin version 3.1
SEQ ID NO 164
                                                                                                                                                                                                                                                                                                                                                                                                                                            SULT 1405
-10-109-349A-89/c
Sequence 89, Application US/10109349A
Publication No. US20030186246A1
SERVAL INFORMATION:
APPLICANT: Medical College of Ohio
APPLICANT: Medical College of Ohio
APPLICANT: Milley, James C.
APPLICANT: MILLEY, James C.
APPLICANT: MILLEY, USANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE SAW
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE SAW
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
                                                                                                                                                         Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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      ORGANISM: Artificial Sequence
                                FEATURE:
OTHER INFORMATION: Synthetic
-10-084-839-2495
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Matches 15; Conservative
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ORGANISM: Homo sapiens
10-109-349A-89
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JULY 1488 135-181/C Sequence 81, Application US/10448836

| Sequence 81, INFORMATION: US20030207313A1
| GENERAL INFORMATION: US20030207313A1
| APPLICANT: KIM, Jeong Joon; SJ HIGHTECH Co., Ltd.
| APPLICANT: KIM, Checl Min
| APPLICANT: PD05020/PCT
| CURRENT PAPPLICATION UNDER: US/10/448,836
| CURRENT PILING DATE: 2003-05-30
| PRIOR APPLICATION NUMBER: KR 10-1999-0019631
| PRIOR APPLICATION NUMBER: KR 10-1999-0019634
| PRIOR PILING DATE: 1999-05-29
| PRIOR APPLICATION NUMBER: KR 10-1999-0019635
| PRIOR PILING DATE: 1999-05-29
| PRIOR APPLICATION NUMBER: KR 10-1999-0019635
| PRIOR PILING DATE: 1999-05-29
| PRIOR PILING DATE: 1999-05-29
| PRIOR FILING DATE: 1999-05-29
| PRIOR FILING DATE: 2000-04-07
| NUMBER OF SEQ ID NOS: 243
| SOFTWARE KOPTHON NUMBER: KR 10-1999-0019635
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- OTHER INFORMATION: sequence of probe or primer for detecting Mycobacterium terrae

US-10-448-836-81
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Indels
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0.8%; Score 13.2; DB 1; Length 2
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
## PRIOR APPLICATION NUMBER: KR 10-1999-0010534
| PRIOR FILING DATE: 1999-05-29
| PRIOR PEDICATION NUMBER: KR 10-1999-0019634
| PRIOR FILING DATE: 1999-05-29
| PRIOR APPLICATION NUMBER: KR 10-1999-0019635
| PRIOR PFLICNG DATE: 1999-05-29
| PRIOR FILING DATE: 1999-05-29
| PRIOR FILING DATE: 2000-04-07
| NUMBER OF SEQ ID NOS: 243
| SOPTWARE: Kopatentin 1.71
| SEQ ID NO 25
| LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1644 GCTGGAGGGATGCCACAC 1661
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                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
CHER INFORMATION: sequence of
OTHER INFORMATION: complex (MAC)
US-10-448-836-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18 GATGGAGGGACTCCACAC 1
                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-148-835-133/c
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US-10-448-836-81/c
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APPLICANT: KIM, Jeong Joon, SJ HIGHTECH Co., Ltd.
APPLICANT: KIM, Geong Joon, SJ HIGHTECH Co., Ltd.
APPLICANT: PARK, He Kyung
TITLE OF INVENTION: Oligonucleotide for detection and identification of Mycobacteria
FILE REFERENCE: PPO5020/PCT
CURRENT APPLICATION UNMBER: US/10/448,836
CURRENT FILING DATE: 12093-05-30
PRIOR APPLICATION NUMBER: KR 10-1999-0019631
PRIOR APPLICATION NUMBER: KR 10-1999-0019632
PRIOR FILING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-29
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                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Finnegan, Henderson, Farabow, Garrett
                                                                                                                                                                                    Munir, Mohammed
TITLE OF INVENTION: Preparation of Acariogenic Sugar
Substitutes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: 18-Jun-2003
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA.

APPLICATION NUMBER: US/08/374,155A
FILING DATE: 18-DAN-1995
ATTORNEY/AGENT INFORMATION.
NAME: FORMATION
RAME: FORMATION NUMBER: 33,694
REGISTRATION NUMBER: 33,694
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA (geonomic) SEQUENCE DESCRIPTION: SEQ ID NO: 18:
                                                                                                                                                                                                                                                                                                                                                                     STREET: 1300 I Street, N.W. CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
     Sequence 18, Application US/10463509
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 25, Application US/10448836
Publication No. US20030207313A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (202) 408-4400
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Schiweck, Hubert
Kunz, Markwart
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGIH: 20 base pairs
                                                                                                       Klein, Kathrin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                           Publication No. US20030203468A1
GENERAL INFORMATION:
APPLICANT: Mattes, Ralf
                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 26
                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 75.0°
Matches 15; Conservative
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RESULT 1414
US-10-182-230-177
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US-10-463-569-18
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Sequence 133, Application US/10148835

Publication No. US20030207380A1

GENERAL INFORMATION:
APPLICATION:
APPLICATION:
TITLE OF INVENTION: MUTANT ER alpha AND TEST SYSTEMS FOR TRANSACTIVATION
FILE REFERENCE: 2185-0548P
CURRENT FILING DATE: 2002-10-11
NUMBER OF SEQ ID NOS: 213
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 133
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence:Designed OTHER INFORMATION: oligonucleotide probe for Southern hybridization 1.0-148-835-133
                                                                                                                                                                                                                                                                                                                                                                                                                             0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & Dunner
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Kunz, Markwart
Munir, Mohammed
TITLE OF INVENTION Preparation of Acariogenic Sugar
                                                                                                                                                                                                                                                                                                                                                                                      Length
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REGISTRATION NUMBER: 33,694
REFERENCE/DOCKET NUMBER: 05638.0006-00000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4000
INFORMATION FOR SEQ ID NO: 18:
                                                                                                                                                                                                                                                                                                                                                                                      Score 13.2; DB 1;
Pred. No. 8.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

COMPUTER: IBM PC compatible

COMPATING SYSTEM: PC DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Ve:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/463,569

FILING DATE: 18-Jun-2003

CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match
0.8%; Score 13.2; D
Best Local Similarity 83.3%; Pred. No. 8.4e
Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/374,155
FILING DATE: 18-JAN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Substitutes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 1300 I Street, N.W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1685 ACATCTTCCCTGCTTACT 1702
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18 ACATTTCCCTGGTTCCT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: D.C.
COUNTRY: USA
                                                                                                                                                                                                                                                                                             FEATURE
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APPLICANT: Gartani, Amedeo
APPLICANT: Sartani, Abraham
APPLICANT: Sartani, Abraham
APPLICANT: Sartani, Abraham
APPLICANT: Sartani, Abraham
APPLICANT: Glass, James R.
APPLICANT: Glass, James R.
APPLICANT: Glass, James R.
APPLICANT: Hasel, Karl W.
TITLE OF INVENTION: Modulation of Gene Expression in Formation of Fatty Atherosclerot
TITLE OF INVENTION: Lesions
TITLE OF INVENTION NUMBER: US/10/182,230
CURRENT APPLICATION NUMBER: 60/177,963
PRIOR FILING DATE: 2000-01-25
NUMBER OF SEQ ID NOS: 197
SOFFWARE: PATENTION TOWNS: 137
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OTHER INFORMATION: _17 clone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1415
US-10-136-145-29/C
US-10-136-145-29/C

Sequence 29, Application US/10136145

Publication No. US20030216559A1

GENERAL INFORMATION:
APPLICANT: Adema, Gosse Jan; Figdor, Carl Gustav.
TITLE OF INVENTION: Melanoma associated antigenic polypeptide,
TITLE OF INVENTION: epitopes thereof and vaccine against melanoma.

NUMBER OF SEQUENCES: 38

CORRESPONDENCE ADDRESS:
ADDRESSES:
ADDRESSES:
TITLE OF INVENTION: ADDRESS:
ADDRESSES:
ADDRESSES:
TITLE OF INVENTION: ADDRESSES:
ADDRESS
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERTING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.8%; Score 13.2; DB 1; Length 20; 33.3%; Pred. No. 8.4e+02; ve 0; Mismatches 3; Indels
                                                                                                                                                                                                                      Score 13.2; DB 1; Length 20;
Pred. No. 8.4e+02;
1; Mismatches 4; Indels
                                           MOLECULE TYPE: DNA (geonomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 18:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 177, Application US/10182230
; Publication No. US20030215817A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                              482 TACCAGCTGACATCCGGCTG 501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | |||| | :|||||||
TCCCAGTTCAGRTCCGGCTG 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GGTCGTATCGGCAGTGAC 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative
TOPOLOGY: linear
                                                                                                                                                                                                                                    Ouery Match
Best Local Similarity 75.0
Matches 15; Conservative
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10017621-381.rnpb

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APPLICANT: DEA.W. CURSELL
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Madeline M. Butler
APPLICANT: Robert McKay
ITLE REFERENCE: 1SPH-0576
CURRENT APPLICATION NUMBER: US/10/360,510
CURRENT APPLICATION NUMBER: US/09/854,883
PRIOR FILING DATE: 2003-02-07
PRIOR FILING DATE: 2001-05-14
PRIOR FILING DATE: 2000-07-31
PRIOR FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 389
SEQ ID NO 363
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 16, Application US/10162846
Publication No. US20030224516A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PROX-1 EXPRESSION
FILE REFERENCE: RTS-0421
CURRENT APPLICATION NUMBER: US/10/162,846
CURRENT FILING DATE: 2002-06-03
NUMBER OF SEQ ID NOS: 134
                                                                                                                                                                                                      0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.8%; Score 13.2; DB 1;
83.3%; Pred. No. 8.4e+02;
ive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                     OTHER INFORMATION: primer oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-360-510-363/c
; Sequence 363, Application US/10360510
; Publication No. US20030220282A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                          452 CCACTGAGGACATCAACA 469
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      602 GGAAACTGGAGACCTACA 619
                                                                                                                                                                                                                                                                                                                                18 ccacrcadegecarcraga 1
        SOFTWARE: Patentin version 3.2
SEQ ID NO 15
LENGTH: 20
                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 83.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            19 GGGACTGAAGACCTCCA
                                                                                                                                                                                                                                                15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Lex M. Cowsert
                                                                                                                                                                                                                          Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1419
US-10-162-846-16/c
                                                                                                                                                           US-10-055-624B-15
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LENGTH: 20
                                                                                                                                                                                                      Query Match
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                                                                                                               FEATURE:
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APPLICANT: Chui, Clarissa
APPLICANT: Goddard, Audrat, D
APPLICANT: Goddard, Audratopher
TITLE OF INVENTION: BFIT COMPOSITIONS AND METHODS OF USE
FILE REFERENCE: 9800081-0066
APPLICATION NUMBER: US/10/136,145
FILING DATE: 01-May-2002
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/188,852B
FILING DATE: February 15, 1995
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGRET: 20 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/055,624B
CURRENT FILING DATE: 2002-01-22
PRIOR APPLICATION NUMBER: US 60/263,362
PRIOR FILING DATE: 2002-01-22
                                                                                                                                                                                                                                                                                   ANTI-SENSE: NO
SEQUENCE DESCRIPTION: SEQ ID NO: 29:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 15, Application US/10055624B
Publication No. US20030220238A1
GENERAL INFORMATION:
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
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CORGANISM: Homo sapiens
US-10-401-194-34
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RESULT 1422
US-10-388-263-534/c
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US-10-174-771-142
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LENGTH: 20
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LENGIH: 20
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APPLICANT:
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APPLICANT:
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APPLICANT:
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APPLICANT: Cronin, Mauren T.
APPLICANT: Cronin, Mauren T.
APPLICANT: Kiefer, Michael C.
APPLICANT: Kiefer, Michael C.
APPLICANT: Kiefer, Michael Graham
TITLB OF INVENTION: GENE EXPRESSION PROFILING IN BIOPSIED TUMOR TISSUES
FILE REPERENCE: 39740-0001US
CURRENT PELLICATION NUMBER: US /10/388,360
CURRENT FILING DATE: 2003-03-12
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-03-13
NUMBER OF SEQ ID NOS: 384
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 272
LENGTH: 20
TWAND: 120
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-10-162-846-93
Sequence 93, Application US/10162846
Publication No. U520030224516A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TILE OF INVENTION: ANTISENSE MODULATION OF PROX-1 EXPRESSION FILE REPRENCE: RTS-0421
CURRENT APPLICATION NUMBER: US/10/162,846
CURRENT FILING DATE: 2002-06-03
NUMBER OF SEQ ID NOS: 134
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Pred. No. 8.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.8%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 8.4e+02;
                                                     Length 20;
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                                                Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
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OTHER INFORMATION: Antisense Oligonucleotide -10-162-846-16
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APPLICANT: GENOMIC HEALTH APPLICANT: Baker, Joffre B.
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ilarity 83.3%;
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                                                  Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative
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3-10-388-360-272
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ORGANISM: H. sapiens
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nes 15; Conserv
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LENGTH: 20
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US-10-174-771-73/c

Sequence 73, Application US/10174771

Sequence 73, Application US/10174771

Publication No. US20030222034A1

GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF JUNCTIONAL ADHESION MOLECULE 3 EXPRESSION

TILE OF INVENTION: ANTISENSE WODULATION OF JUNCTIONAL ADHESION MOLECULE 3 CURRENT PRILING NUMBER: US/10/174,771

CURRENT FILING DATE: 2002-06-17

NUMBER OF SEQ ID NOS: 151
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CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DAIRS: 2003-03-12
NUMBER: OF SEQ ID NOS: 947
SOFTWARE: FASESEQ for Windows Version 4.0
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Pred. No. 8.4e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-10-174-771-73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
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Sequence 534, Application US/10388263 Publication No. US20030228597A1 GENERAL INFORMATION:
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Wyatt, Jacqueline R.
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0.8%;

Best Local Similarity 83.3%;

Matches 15; Conservative
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Ohashi, Cara
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                                                                                                                     McNeil, John
Freier, Susan M.
Sasmor, Henri M.
                                                                  APPLICANT: Cowsert, Lex M. APPLICANT: Baker, Brenda F. APPLICANT: McNeil, John
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Best Local Similarity 83.3
Matches 15; Conservative
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRESS
FILE REFERENCE: RTS-0435
CURRENT PAPLICATION NUMBER: US/10/175,492
CURRENT FILING DAIE: 2002-06-17
NUMBER OF SEQ ID NOS: 164
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Publication No. US20030232442A1;
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie;
TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRESS
                                                                                                                                                                                                                                                                                                                        APPLICANT: Brett P. Monia
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: T. Frank Bennett
APPLICANT: Renneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 4 EXPRESSION
FILE REFERENCE: PTS-0014
CURRENT APPLICATION NUMBER: US/10/174,460
CURRENT APPLICATION NUMBER: US/10/174,460
NUMBER OF SEQ ID NOS: 109
SEQ ID NO 21
LENGTH: 20
                                        Gaps
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          83.3%; Pred. No. 8.4e+02;
ive 0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-174-460-21
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                                                                                                                                                                                                                                                 ; Sequence 21, Application US/10174460; Publication No. US20030232441A1; GENERAL INFORMATION:
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; Sequence 73, Application US/10175492
; Publication No. US20030232442A1
; GENERAL INFORMATION:
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                                                                                308 CACTCAGCTCTGCACCAG 325
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ORGANISM: Artificial Sequence
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       Best Local Similarity 83.3
Matches 15; Conservative
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Best Local Similarity 83.39
Watches 15; Conservative
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                 GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF JUNCTIONAL ADHESION MOLECULE 3 EXPRESSION
FILE REFERENCE: RIS-0430
CURRENT APPLICATION NUMBER: US/10/174,771
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 151
LENGTH: 20
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Sequence 72, Application US/10174128
Sequence 72, Application US/0030232439A1
Sequence 72, Application Wo. US20030232439A1
GENERAL INFORMATION:
APPLICANT: Home Zhang
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF VEGF-B EXPRESSION
FILE REFERENCE: PTS-0035
CURRENT FILING DATE: 2002-06-17
SEQ ID NO 72
SEQ ID NO 72
LENGTH: 20
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Publication No. US20030232439A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Hong Zhang
APPLICANT: Kenneh W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF VEGF-B EXPRESSION
FILE REPERENCE: PTS-0035
CURRENT APPLICATION INMERS: US/10/174,128
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 77
LENGTH: 20
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Publication No. US20030232034A1
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                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: H. sapiens
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ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                          ; FEATURE:
US-10-174-771-142
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Sequence 81, Application US/10448914A

Sequence 81, Application No. US20030235856A1

GENERAL INFORMATION:
APPLICANT: KIM, Jeong Joon; SJ HIGHTECH Co., Ltd.
APPLICANT: KIM, Cheol Min
APPLICANT: KIM, Cheol Min
APPLICANT: PARK, Hee Kyung
TITLE OF INVENTION: Oligonucleotide for detection and identification of Mycobacteria
FILE REFERENCE: PP05020/PCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: sequence of probe or primer for detecting Mycobacterium terrae
                                                                                                                                                                                           ; OTHER INFORMATION: sequence of probe or primer for detecting Mycobacterium avium ; OTHER INFORMATION: complex(MAC)
US-10-448-914A-25
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                                                                                                                                                                                                                                                                                                               Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
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CURRENT APPLICATION NUMBER: US/10/448,914A
CURRENT FILING DATE: 2003-05-30
PRIOR APPLICATION NUMBER: KR 10-1999-0019631
PRIOR FILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019632
PRIOR FILING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-29
PRIOR FLING DATE: 1999-05-29
PRIOR FLING DATE: 1999-05-29
PRIOR PRILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019635
PRIOR APPLICATION NUMBER: KR 10-1999-0019635
PRIOR APPLICATION NUMBER: KR 10-1999-0019635
PRIOR FILING DATE: 1999-05-29
PRIOR PILING DATE: 1999-05-29
PRIOR PILING DATE: 2000-04-07
NUMBER: OF SEQ ID NOS: 243
SOFTWARE: KOPATENIN 1.71
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; Sequence 20, Application US/10452002A
; Publication No. US20030236195A1
; GENERAL INFORMATION:
; APPLICANT: Jerald S. Feitelson
; APPLICANT: H. Ernest Schnepf
; APPLICANT: Kenneth E. Narva
; APPLICANT: Brian A. Stockhoff
; APPLICANT: James L. Schmeits
                                                                                                                                                                                                                                                                                                                                                                                                                                   1644 GCTGGAGGGATGCCACAC 1661
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Best Local Similarity 83.3%;
Matches 15; Conservative
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NUMBER OF SEQ ID NOS: 243
SOFTWARE: Kopatentin 1.71
SEQ ID NO 25
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US-10-448-914A-81/c
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                                                                                                                      TYPE: DNA
                                                                                                                                                                               FEATURE:
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APPLICANT: KIM, Jeong Joon, SJ HIGHTECH Co., Ltd.
APPLICANT: KIM, Jeong Joon, SJ HIGHTECH Co., Ltd.
APPLICANT: KIM, Cheol Min
APPLICANT: PARK, Hee Kyung
TITLE OF INVENTION: Oligonucleotide for detection and identification of Mycobacteria
FILE OF INVENTION: Oligonucleotide for detection and identification of Mycobacteria
FILE OF INVENTION: Oligonucleotide for detection and identification of Mycobacteria
FILE OF INVENTION: Oligonucleotide for detection and identification of Mycobacteria
FILE OF INVENTION: UNDER: US/10/448,914A
CURRENT FILING DATE: 1099-05-29
PRIOR FILING DATE: 1090-05-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 38, Application US/10174020

Publication No. US20030232770A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Senneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF HYPOTHETICAL TUMOR ENDOTHELIAL MARKER EXF

TITLE OF INVENTION: ANTISENSE MODULATION OF HYPOTHETICAL TUMOR ENDOTHELIAL MARKER EXF

CURRENT APPLICATION NUMBER: US/10/174,020

CURRENT FILING DATE: 2002-06-17

NUMBER OF SEQ ID NOS: 149

LENGTH: 20
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide :-10-174-020-38
           FILE REFERENCE: RTS-0435
CURRENT APPLICATION NUMBER: US/10/175,492
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 164
SEQ ID NO 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        s-10-448-914A-25/c
Sequence 25, Application US/10448914A
Publication No. US2030235856A1
GENERAL INFORMATION:
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                                                                                                                                                                                        TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                           -10-175-492-149
                                                                                                                                                             LENGTH: 20
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RESULT 1435
US-10-186-15-57/C

Sequence 57, Application US/10186157

Publication No. US20040002151A1

Publication No. US20040002151A1

APPLICANT: Andrew T. Watt

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF SELENOPHOSPHATE SYNTHETASE 2 EXPRESSION

FILE REFERENCE: RTS-0193

CURRENT FILING DATE: 2002-06-28

NUMBER OF SEQ ID NOS: 88

SEQ ID NO 57

LENGTH: 20

LENGTH: 20
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                 ; OTHER INFORMATION: Description of Artificial Sequence: synthetic; OTHER INFORMATION: primer
US-10-452-002A-27
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
                                                                                                                                                                Length 20;
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Publication No. US20040005292A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Fenneth M. Dobie
ITTLE OF INVENTION: ANTISENSE MODULATION OF SMRT EXPRESSION
FILE REFERENCE: PTS-0012
CURRENT APPLICATION NUMBER: US/10/174,014
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 73
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                                                                                                                                                      Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                        0; Mismatches
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                                                                                                                                                                                                                                                                                       1229 AACAGCTACACTTCATCT 1246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           537 CCCCATCTTTGACAAGCC 554
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18 ccgcarcarrcacaccc 1
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Best Local Similarity 83.3%;
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                                                                                                                                                  Query Match 0.8
Best Local Similarity 83.3
Matches 15; Conservative
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Best Local Similarity 83.3
Matches 15; Conservative
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US-10-174-014-29/c
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LENGTH: 20
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                                                                                                                      APPLICANT: George Morrill
APPLICANT: George Morrill
APPLICANT: Stacey Finstad Lee
TITLE OF INVENTION: NO. US20030236195A1el Pesticidal Proteins and Methods of Using Th
FILE REPERENCE: MA708C2D1
CURRENT APPLICATION NUMBER: US/10/452,002A
CURRENT APPLICATION NUMBER: 09/307,106
PRIOR APPLICATION NUMBER: 09/307,106
PRIOR FILING DATE: 1999-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-06
PRIOR FILING DATE: 1998-05-06
PRIOR PELING DATE: 1998-10-30
PRIOR APPLICATION NUMBER: 06/50,780
PRIOR APPLICATION NUMBER: 06/50,984
PRIOR PELING DATE: 1996-10-30
PRIOR APPLICATION NUMBER: 06/50,948
PRIOR PELING DATE: 1996-10-30
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                  Charles J. Dullum
Judy Muller-Cohn
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ORGANISM: Artificial Sequence
FEATURE:
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David Loewer
                                                                                                        Lisa Stamp
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RESULT 1442
FEATURE:
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Sequence 32, Application US/10188646
Publication No. US20040005565A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF LIVIN EXPRESSION
FILE REPERENCE: RTS-0373
CURRENT APPLICATION NUMBER: US/10/188,646
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 153
SEQ ID NO 32
LENGTH: 20
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  -10-188-646-28
Sequence 28, Application US/10188646
Publication No. US20040005565A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF LIVIN EXPRESSION
FILE REFERENCE: RTS-0373
CURRENT APPLICATION NUMBER: US/10/188,646
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 153
SEQ ID NO 28
LENGTH: 20
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTIERNSE MODULATION OF LIVIN EXPRESSION
FILE REFERENCE: RTS-0373
CURRENT APPLICATION NUMBER: US/10/188,646
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 153
LENGTH: 20
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Pred. No. 8.4e+02;
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Sequence 103, Application US/10188646
Publication No. US20040005565A1
GENERAL INFORMATION:
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Matches 15; Conservative (
                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 15; Conserv
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-10-188-646-32/c
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Matches
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MS-10-188-779A-132/c
| Sequence 132, Application US/10188779A
| Sequence 132, Application No. US20040005567A1
| Publication No. US20040005567A1
| GENERAL INFORMATION:
| APPLICANT: Susan M. Freier
| APPLICANT: Kenneth W. Dobie
| TILE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION |
| TILE OF INVENTION: ANTISENSE WODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION |
| TILE OF INVENTION: ANTISENSE WOODLATION OF CYCLIN-DEPENDENT KINASE 5 CURRENT APPLICATION NUMBER: US/10/188,779A |
| CURRENT APPLICATION NUMBER: US/10/188,779A |
| SEQ ID NO 132 |
| SEQ ID NO 132 |
| LENGTH: 20
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GENERAL INFORMATION:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
FILE OF INVENTION:
TITLE OF INVENTION:
FILE REPRESENCE: RT9-0373
CURRENT FILING DATE: 2002-07-02
WUMBER OF SEQ ID NOS: 153
                                            Length 20;
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                                            Score 13.2; DB 1; Length 2 Pred. No. 8.4e+02; 0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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Pred. No. 8.4e+02;
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; Sequence 5836, Application US/10349143
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ORGANISM: Artificial Sequence
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Best Local Similarity 83.3
Matches 15; Conservative
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                                              Query Match
Best Local Similarity
Matches 15; Conserv
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US-10-188-646-103
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Publication No. US20040005584A1

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; Publication No. US20040006029A1
; APPLICANT: Nicholas M. Dean
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF CELL DIVISION CYCLE 2 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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Publication No. US20040005705A1
Publication No. US20040005705A1
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TILLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE D2 EXPRESSION
FILE REFERENCE: PTS-004
CURRENT FILING DATE: US/10/177,896
NUMBER OF SEQ ID NOS: 74
LENGTH: 20
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Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                        APPLICANT: Bell, Marcum P.
APPLICANT: Bell, Marcum P.
APPLICANT: Bell, Marcum P.
APPLICANT: Bell, Marcum P.
APPLICANT: Seeley, Todd W.
TITLE OF INVENTION: PORCINE COLLAGENS AND GELATINS
FILE REPERENCE: FP0402.3 CON
CURRENT APPLICATION NUMBER: US/10/402,089
CURRENT FILING DATE: 2003-03-26
PRIOR APPLICATION NUMBER: US 09/709,700
PRIOR PILING DATE: 2000-11-10
NUMBER OF SEO ID NOS: 72
SOFTWARE: Patentin version 3.2
SEO ID NO 14
CHARLES PATENTIN VERSION 3.2
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Pred. No. 8.4e+02;
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                                                                                                                                                            Sequence 14, Application US/10402089
Publication No. US20040005663A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative (
20 GGAGATAGAGACATACAA
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US-10-189-266-51/c
                                                                                                           RESULT 1444
US-10-402-089-14
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US-10-177-896-45
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                               APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Marta
APPLICANT: Chumackov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: US/09/422,978
RIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: US 09/298,850
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-11-23
PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-04-21
NUMBER: OF SEQ ID NOS: 11796
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Sequence 872, Application US/20040005584A1

GENERAL INFORMATION:
APPLICANT: Cohea, Daniel
APPLICANT: Chunakov, Ilya
APPLICANT: Chunakov, Ilya
APPLICANT: Elumenfeld, Marta
APPLICANT: Chunakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978

PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614

NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 8572

LENGTH: 20
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OTHER INFORMATION: upstream amplification primer 99-7212 for SEQ 1902,
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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Best Local Similarity 83.3%; Pred. No. 8.46+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1525 ATTCAGCTACAAAAGGAG 1542
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ORGANISM: Homo Sapiens
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ORGANISM: Homo Sapiens
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Matches 15; Conserv
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LENGTH: 20
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Gaps

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3; Indels

0; Mismatches

1302 GGAGTTCAAGACATACAA 1319

Matches 15; Conservative

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Sequence 4303, Application US/10289762

Sequence 4303, Application US/10289762

Publication No. US20040006218A1

GENERAL INFORMATION:

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments

TITLE OF INVENTION: and treatment of infection

TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 9710-003-999

CURRENT APPLICATION NUMBER: US/10/289,762

CURRENT FILING DATE: 2003-03-27

NUMBER OF SEQ ID NOS: 6849

SEQ ID NO 4303

LENGTH: 20
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US-10-289-762-4426

US-10-289-762-4426

Sequence 4426, Application US/10289762

Publication No. US20040066218A1

GENERAL INFORMATION:

APPLICANT: GTITIFIAS, R.

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: and treatment of infection

TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 9710-003-999

CURRENT APPLICATION NUMBER: US/10/289,762

CURRENT PILING DATE: 2003-03-27

NUMBER OF SEQ ID NOS: 6849

SEQ ID NO 4426
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US-10-289-762-4963
Sequence 4963, Application US/10289762
Sequence 4963, Application US/20040006218A1
Sequence 4963, Application O: US20040006218A1
GENERAL INFORMATION:
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION UNDER: US/10/289,762
CURRENT APPLICATION UNDER: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
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Pred. No. 8.4e+02;
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                 2 AGATTCCCTTCTCAAGGA 19
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Matches 15; Conserva
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Best Local Similarity
Matches 15; Conserv
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                                                                                       RESULT 1449
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Sequence 3591, Application US/10289762
Publication No. US20040006218A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION:
TO 03-999
CURRENT FILING DATE: 2003-03-27
SEQ ID NOS: 6849
SEQ ID NO 3591
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TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
FILE REFRENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILLING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 3605
LENGTH: 20
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Pred. No. 8.4e+02;
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Pred. No. 8.4e+02;
                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonuclectide
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FILE REFERENCE: RTS-0384
CURRENT APPLICATION NUMBER: US/10/189,266
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 150
SEQ ID NO 51
LENGTH: 20
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Sequence 3605, Application US/10289762
Publication No. US20040006218A1
GENERAL INFORMATION:
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                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
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RESULT 1456
US-10-210-556-111/c
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SS-10-428-487-81
SSEQUENCE 81, Application US/10428487
Publication No. US2004006780A1
GENERAL INFORMATION:
APPLICANT: RASTELL, IUCA K.
APPLICANT: GENER, HANS-PETER
TITLE OF INVENTION: VEGF-MODULATED GENES AND METHODS EMPLOYING THEM
FILE REFERENCE: 0980080-0103
CURRENT APPLICATION NUMBER: US/10/428,487
CURRENT FILING DATE: 2001-03-21
PRIOR APPLICATION NUMBER: 60/191,201
PRIOR PILING DATE: 2000-03-22
NUMBER OF SEQ ID NOS: 84
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 81
LENGTH: 20
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                                                                                                                       Length 20;
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83.3%; Pred. No. 8.4e+02;
ative 0; Mismatches 3; Indels
                                                                                                                                                           3; Indels
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US-10-402-072A-14
Sequence 14, Application US/10402072A
Publication No. US20040018592A1
GENERAL INFORMATION:
APPLICANT: Bell, Marcum P.
APPLICANT: Neff, Thomas B.
APPLICANT: Polarek, James W.
APPLICANT: Seeley, Todd W.
TITLE OF INVENTION: BOVINE COLLAGENS AND GELATINS FILE REFERENCE: FP0402.2 CON
CURRENT PILING DATE: 2003-03-26
PRIOR RPLICATION NUMBER: US 09/709,700
PRIOR FILING DATE: 2000-11-10
NUMBER OF SEQ ID NOS: 72
SOFTWARE: PatentIn version 3.2
SEQ ID NO 14
LENGTH: 20
                                                                                                                Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
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                                      TYPE: DNA
ORGANISM: Chlamydia pneumoniae
8-10-289-762-4963
                                                                                                                     0.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                Query Match
Best Local Similarity 83.38
Matches 15; Conservative
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Best Local Similarity 83.33
Matches 15; Conservative
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ORGANISM: Homo sapiens
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SEQ ID NO 4963
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US-10-210-479-65/C
US-10-210-479-65/C

Sequence 65, Application US/10210479

Publication No. US20040023380A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Renneth W. Dobie

ITILE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 6 EXPRESSION

FILE REFERENCE: RTS-0395

CURRENT APPLICATION UNMERR: US/10/210,479

CURRENT FILING DATE: 2002-07-31

NUMBER OF SEQ ID NOS: 123
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       0.8%; Score 13.2; DB 1; Length 20; 13.3%; Pred. No. 8.4e+02; ve 0; Mismatches 3; Indels
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION FILE REFERENCE: PTS-0015
CURRENT APPLICATION NUMBER: US/10/210,556
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 227
SEQ ID NO 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
Live 0; Mismatches 3; Indels
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Ouery Match
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-210-479-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 111, Application US/10210556; Publication No. US20040023904A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 111, Application US/10210556; Publication No. US20040023904A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1025 AGCTGGCTGACTTTGGCC 1042
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                                                                                                       39 GGCAGGAGGACCAGCAGT 56
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ORGANISM: Artificial Sequence
                                    83.3%;
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Query Match 0.8
Best Local Similarity 83.3
Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserva
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; Sequence 205, Application US/10210556
; Publication No. US20040023904A1
; GENERAL INFORMATION:
    APPLICANT: Lex M. Cowsert
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
; FILE REFERENCE: PTS-0015
; CURRENT APPLICATION NUMBER: US/10/210,556
; NUMBER OF SEQ ID NOS: 227
; SEQ ID NOS: 227
; SEQ ID NOS: 227
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; Sequence 109, Application US/10210838
; Publication No. US20040023905A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Aunisense Modulation of LAR EXPRESSION
; TITLE OF INVENTION: ANTISENSE MODULATION OF LAR EXPRESSION
; FILE REFERENCE: PTS.0013
; CURRENT FILING DATE: 2002-07-31
; UNREST FILING DATE: 2002-07-31
; SEQ. ID NO 108
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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                                   Length 20;
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                                                                                     3; Indels
                                     0.8%; Score 13.2; DB 1;
83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
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US-10-210-838-108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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                                                                                                                                  626 TGGACAAACTGGGCGAGG 643
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Best Local Similarity 83.3-
Matches 15; Conservative
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                                          Query Match
Best Local Similarity
Matches 15; Conserv
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US-10-210-556-205
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S-10-210-556-205
Sequence 205, Application US/10210556
Publication No. US20040023904A1
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
FILE REFERENCE: PTS-0015
CURRENT APPLICATION NUMBER: US/10/210,556
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 227
LENGTH: 20
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Sequence 115, Application US/10210556
Publication No. US20040023904A1
GENERAL INFORMATION:
APPLICANT: Law M. Cowsert
APPLICANT: Kenneth W. Dobie
TILLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
FILE REFERENCE: PTS-0015
CURRENT APPLICATION NUMBER: US/10/210,556
CURRENT FILING DATE: 202-07-31
NUMBER OF SEQ ID NOS: 227
LENGTH: 20
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
APPLICANT: Lex M. Cowsert
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
FILE REFERENCE: PTS-0015
CURRENT APPLICATION NUMBER: US/10/210,556
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 227
SEQ ID NO 111
LENGTH: 20
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                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Antisense Oligonucleotide:-10-210-556-111
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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Page 369

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RESULT 1464
US-10-628-841-59
US-10-628-841-59
Sequence 59, Application US/10628841
FUDICATION NO. US20040023918A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Dacqueline Wyatt
TITLE OF INVENTION: ANY NURBER: US/10/628,841
CURRENT APPLICATION NURBER: US/10/628,841
CURRENT FILING DATE: 2003-07-28
FRIOR APPLICATION NUMBER: US/09/972,607
PRIOR FILING DATE: 2001-10-06
NUMBER OF SEQ ID NOS: 88
SEQ ID NOS: 88
LENGTH: 20
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Fublication No. US20040029248A1
GENERAL INFORMATION
APPLICANT: Garrett M. Brodeur
APPLICANT: Deter S. White
ITILE OF INVENTION: CHOSE ENCODING NUCLEIC ACIDS,
ITILE OF INVENTION: POLYPEPTIDES, ANTIBODIES AND METHODS OF USE THEREOF
ITILE REFERENCE: CHOPOL62
CURRENT APPLICATION NUMBER: 08/10/462,261
CURRENT PILING DATE: 2003-06-16
FRIOR PILING DATE: 2003-06-14
NUMBER OF SEQ ID NOS: 69
SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: Antisense Oligonucleotide US-10-628-841-59
     PRIOR FILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: 09/326,186
PRIOR PILING DATE: 1999-06-04
PRIOR APPLICATION NUMBER: 08/777,266
PRIOR PILING DATE: 1996 12 31
NUMBER OF SEQ ID NOS: 444
SOFTWARE: Patentin Ver. 2.0
LENGTH: 20
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LENGTH: 20
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APPLICANT: Nicholas M. Dobie
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOTYROSYL PHOSPHATASE ACTIVATOR EXPR
FILE REFERENCE: PTS-0011
CURRENT APPLICATION NUMBER: US/10/211,179
CURRENT FILING DATE: 2002-08-01
NUMBER OF SEQ ID NOS: 119
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Sequence 26, Application NS/10444206

Publication No. US20040023917A1

GENERAL INFORMATION:
APPLICANT: Bennett, Clarence Frank
APPLICANT: Vickers, Timochy A.
TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the
TITLE OF INVENTION: Modulation of the Expression of B7 Protein
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/10/444,206
CURRENT APPLICATION NUMBER: US/10/444,206
PRIOR APPLICATION NUMBER: 09/851,871
PRIOR PRILING DATE: 2001-05-09
PRIOR FILING DATE: 2001-05-09
PRIOR APPLICATION NUMBER: PCT/US00/14471
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.8%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 8.4e+02; tive 0; Mismatches 3; Indels
                                                                                             APPLICANT: Sanjay Blanct
APPLICANT: Kenneth W. Dobie
APPLICANT: Kenneth W. Dobie
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTIERED MODULATION OF LAR EXPRESSION
FILE REPERENCE: PTS-0013
CURRENT APPLICATION UNMBER: US/10/210,838
CURRENT ELLING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Antisense Oligonucleotide CS-10-211-179-57
Sequence 189, Application US/10210838
Publication No. US20040023905A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-211-179-57/c
Sequence 57, Application US/10211179
Publication No. US20040023906A1
GENERAL INFORMATION:
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Best Local Similarity 83.33
Matches 15; Conservative
                                                                          APPLICANT: Brett P. Monia
                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: M. musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-210-838-189
                                                                                                                                                                                                                                                                                                         SEQ ID NO 189
LENGTH: 20
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LENGTH: 20
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Sequence 40, Application US/10665216
Sequence 40, Application US/10665216
Publication No. US20040043957A1
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Abraican T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF UROKINASE PLASMINOGEN ACTIVATOR EXPRESSIO FILE REFERENCE: RTS-0188
CURRENT APPLICATION NUMBER: US/10/665,216
CURRENT PILING DATE: 2001-03-09-19
PRIOR APPLICATION NUMBER: US/09/821,972
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 40
LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF UROKINASE PLASMINOGEN ACTIVATOR EXPRESSIO
FILE REFERENCE: RTS-0189
CURRENT APPLICATION NUMBER: US/10/665,216
CURRENT FILING DATE: 2003-09-19
PRIOR APPLICATION NUMBER: US/09/821,972
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 99
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0.8%; Score 13.2; DB 1; Length 2
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                          Indels
Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 99, Application US/10665216; Publication No. US20040043957A1; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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                                                             15; Conservative
                                    Best Local Similarity
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             Query Match
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APPLICANT: Edinger, Shlomit R.
TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS
TITLE OF INVENTION: THE SAME
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PRIOR APPLICATION NUMBER: 60/303,046
PRIOR FILING DATE: 2001-07-05
PRIOR PELING DATE: 2001-07-05
PRIOR FILING DATE: 2001-07-05
PRIOR FILING DATE: 2001-07-09
PRIOR FILING DATE: 2002-02-22
PRIOR FILING DATE: 2002-02-22
PRIOR PELICATION NUMBER: 60/304,502
PRIOR PELICATION NUMBER: 60/304,502
PRIOR PELICATION NUMBER: 60/305,011
PRIOR FILING DATE: 2001-07-11
PRIOR FILING DATE: 2001-07-11
PRIOR PILING DATE: 2001-07-12
PRIOR PLING DATE: 2001-07-13
PRIOR PLING DATE: 2001-07-14
PRIOR PLING DATE: 2001-07-14
PRIOR FILING DATE: 2001-07-14
PRIOR FILING DATE: 2001-07-24
PRIOR PLING DATE: 2001-07-17
PRIOR PLING DATE: 2001-07-19
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.48+02;
Matches 15; Conservative 0; Mismatches 3;
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CURRENT APPLICATION NUMBER: US/10/188,248
CURRENT FILING DATE: 2002-07-02
                                                                                                                                                                                                                                                                                                                                                                                                                     -10-188-248-115
Sequence 115, Application US/10188248
Publication No. US20040029790A1
GENERAL INFORMATION:
APPLICANT: Patturajan, Meera
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Anderson, David W.
Taupier Jr., Raymond J.
Zerhusen, Bryan D.
Guo, Xiaojia Sasha
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Padigaru, Muralidhara
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Hjalt, Tord
Miller, Charles E.
Kekuda, Ramesh
Shimkets, Richard A.
Malyankar, Uriel M.
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                   ORGANISM: Artificial Sequence
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Shenoy, Suresh G.
                                                                     OTHER INFORMATION: Primer:10-462-261-57
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
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                                               FEATURE:
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TITLE OF INVENTION: Antisense Insulin-Like Growth Factor Binding Protein (IGFBP)-2
TITLE OF INVENTION: Oligodeoxynucleotides for Prostate and Endocrine Tumor Therapy
FILE REFERENCE: UBC.P-023
CURRENT APPLICATION NUMBER: US/10/380,195A
CURRENT FILING DATE: 2003-03-12
PRIOR APPLICATION NUMBER: US/10/28748
PRIOR FILING DATE: 2001-09-13
PRIOR FILING DATE: 2000-09-14
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin version 3.2
SEQ ID NO 12
LENGTH: 20
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APPLICANT: Gleave, Martin
APPLICANT: Gleave, Martin
APPLICANT: Rivama, Satoshi
APPLICANT: Rivama, Satoshi
APPLICANT: Nelson, Colleen
APPLICANT: Nelson, Colleen
APPLICANT: Rennie, Paul
TITLE OF INVENTION: Antisense Insulin-Like Growth Factor Binding Protein (IGFBD)-2
TITLE OF INVENTION: Oligodeoxynucleotides for Prostate and Endocrine Tumor Therapy
FILE REFERENCE: UBC.P-023
CURRENT APPLICATION NUMBER: US/10/380,195A
CURRENT FILING DATE: 2003-03-13
FRIOR APPLICATION NUMBER: US 60/232,641
PRIOR FILING DATE: 2000-09-14
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TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH (DROSOPHILA) HOMOLOG 4 EXPRESSION
FILE REFERENCE: RTS-0263
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Pred. No. 8.4e+02;
0; Mismatches 3;
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Pred. No. 8.4e+02;
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83.3%;
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Best Local Similarity 83.3%;
Matches 15; Conservative
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SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 15; Conservative
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US-10-380-195A-55/c
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LENGTH: 20
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Sequence 57, Application US/10630401
Sequence 57, Application US/10630401
Sequence 57, Application No. US200400468824A1
SERIESAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brott P. Monia
APPLICANT: 2003-01-57
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT APPLICATION NUMBER: US/09/953,047
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
IENGTH: 20
                                                                                                                                               APPLICANT: Isis Pharmaceuticals, Inc.
APPLICANT: Jacquellie Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION
FILE REFERENCE: RTSP-0176
CURRENT APPLICATION NUMBER: US/10/380,125
CURRENT FILING DATE: 2000-03-03-10
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 87
LENGTH: 20
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide US-10-380-125-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide US-10-630-401-57
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                                              s-10-380-125-71/c
Sequence 71, Application US/10380125
Publication No. US20040048818A1
GENERAL INFORMATION:
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APPLICANT: Kiyama, Satoshi
APPLICANT: Nelson, Colleen
APPLICANT: Rennie, Paul
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Sequence 181, Application US/10274085

Publication No. US20040077570A1

GENERAL INFORMATION:

APPLICANT: Susan M. Freier

APPLICANT: Kenneth W. Dobie

APPLICANT: Sanjay Bhanct

TITLE OF INVENTION: ANTISENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION

FILE REFERENCE: ISPH-0714
                                                                                                                                 RESULT 1476
US-10-274-085-77/C
Sequence 77, Application US/10274085
Sequence 77, Application US/10274085
Publication No. US20040077570A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Sanjay Bhanct
TITLE OF INVENTION: ANTIENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION
FILE REFERENCE: ISPH-0714
CURRENT APPLICATION NUMBER: US/10/274,085
UNDWER OF SEQ ID NOS: 225
SEQ ID NO 77
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Publication No. US20040077570A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
APPLICANT: Sanjay Bhanct
TITLE OF INVENTION: ANTISENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION
FILE REPERENCE: ISPH-0714
CURRENT APPLICATION NUMBER: US/10/274,085
CURRENT FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 225
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33.3%; Pred. No. 8.4e+02;
ive 0; Mismatches 3;
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Pred. No. 8.4e+02;
0; Mismatches 3;
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      1709 CTACCTGCCTGAGCCATG 1726
                                                                   creceregericageceaeg 1
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Best Local Similarity 83.3%;
Matches 15; Conservative (
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Matches 15, Conservative
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US-10-274-085-159
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Sequence 71, Application US/10273070
Sequence 71, Application US/202010
Sequence 71, Application World Wat
GENERAL INFORMATION: ANA
APPLICANT: Andrew T. Wat
TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH (DROSOPHILA) HOWOLOG 4 EXPRESSION
FILE REFERENCE: RTS-0231
CURRENT APPLICANTION NUMBER: US/10/273,070
CURRENT APPLICATION NUMBER: US/10/273,070
CURRENT FILING DATE: 2002-10-16
NUMBER OF SEQ ID NOS: 89
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5-10-274-085-47/C
Sequence 47, Application US/10274085
Sublication No. US20040077570A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Sanjay Bhanot
TITLE OF INVENTION: ANTISENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION FILE REFERENCE: ISPH-0714
CURRENT APPLICATION NUMBER: US/10/274,085
CURRENT FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 225
LENGTH: 20
LENGTH: 20
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                            3; Indels
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                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide .10-272-810-71
CURRENT APPLICATION NUMBER: US/10/272,810 CURRENT FILING DATE: 2002-10-16 NUMBER OF SEQ ID NOS: 89 SEQ ID NO 71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1018 GAGCTCAAGCTGGCTGAC 1035
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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LENGTH: 20
                                                                                                                                                  LENGTH: 20
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Score 13.2; DB 1; Length 20;
Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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TITLE OF INVENTION: MODULATION OF PIM-1 EXPRESSION
FILE REFERENCE: RTS-0170
CURRENT APPLICATION NUMBER: US/10/292,849
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 138
LENGTH: 20
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Publication No. US20040092463A1
GENERAL INFORMATION:
TITLE OF INVENTION: MODULATION OF PIM-1 EXPRESSION
FILE REFERENCE: RTS-0170
CURRENT APPLICATION UNMBER: US/10/292,849
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 138
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83.3%; Pred. No. 8.4e+02;
Live 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Antisense Oligonucleotide
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Sequence 23, Application US/10292849

; Publication No. US20040092463Al

; GENERAL INFORMATION:
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1 Similarity 83.3%;
15; Conservative (
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ORGANISM: Artificial Sequence
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      SOFTWARE: Patentin Ver. 3.1
SEQ ID NO 467
LENGTH: 20
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Best Local Similarity 83.3
Matches 15; Conservative
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Matches 15; Conservative
                                                                                                                                                      Query Match
Best Local Similarity
Matches 15; Conserv
                                                                      ; TYPE: DNA
; ORGANISM: Mouse
US-10-280-183A-467
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LENGTH: 20
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Sequence 168, Application US/10728509
Publication No. US20040077583A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANYISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION
FILE REFERENCE: RTS-0185
CURRENT APPLICATION NUMBER: US/10/728,509
CURRENT FILING DATE: 2003-12-05
PRIOR FILING DATE: 2001-07-17
NUMBER OF SEQ ID NOS: 168
FROM DATE: 2001-07-17
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APPLICANT: Reed, Danielle R.
APPLICANT: Reed, Danielle R.
APPLICANT: Ross, David
APPLICANT: Tordoff, Michael G.
TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH SENSING
TITLE OF INVENTION: CARBOHYDRAIE COMPOUNDS AND OTHER SWEETINERS
CURRENT APPLICATION NUMBER: US/10/280,183A
CURRENT FILING DATE: 2002-10-25
PRIOR PILING DATE: 2002-00-09-28
PRIOR FILING DATE: 2000-04-28
NUMBER OF SEQ ID NOS: 652
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                                                                                                                                                                                           0.8%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 8.4e+02; ative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Antisense Oligonucleotide US-10-728-509-168
CURRENT APPLICATION NUMBER: US/10/274,085
CURRENT FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 225
SEGQ ID NO 181
LENGTH: 20
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Sequence 467, Application US/10280183A
Publication No. US20040081964A1
GRNERAL INFORMATION:
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Beauchamp, Gary K.
Chatterjee, Aurobindo
De Jong, Pieter J.
Li, Shanru
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ORGANISM: Artificial Sequence
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                                                                                                       TYPE: DNA ORGANISM: H. sapiens
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Best Local Similarity
Matches 15; Conserv
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APPLICANT:
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APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: MODULATION OF CHECKPOINT KINASE 1 EXPRESSION
CURRENT APPLICATION UNDER: US/10/298,994
CURRENT FILING DATE: 2002-11-16
NUMBER OF SEQ ID NOS: 228
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
             Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3;
             Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
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                                                                                                                                                                                                                                                        sequence 123, Application US/10298994; Publication No. US20040097446A1; PUBLICALION No. US20040097446A1; APPLICANT: William Gaarde
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1282 CCAGGCATCCTGTCCAAC 1299
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                                                              15; Conservative
                                          Best Local Similarity
                                                                                                                                                                                                                  RESULT 1486
US-10-298-994-123/c
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US-10-300-236-48/c
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LENGTH: 20
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                      Query Match
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83.3%; Pred. No. 8.4e+02;
Live 0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
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Sequence 24, Application US/10293869
Publication No. US20040097440A1
Publication No. US20040097440A1
Publicant INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Nicholas M. Doen
APPLICANT: Kenneth W. Doen
APPLICANT: Kenneth W. Dobie
FILLE REFERENCE: HTS-0012
CURRENT APPLICATION NUMBER: US/10/293,869
CURRENT FILLING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 72
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Publication No. US20040092463A1
GENERAL INFORMATION:
APPEAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: MODULATION OF PIM-1 EXPRESSION
FILE REFERENCE: RFS-0170
CURRENT APPLICATION NUMBER: US/10/292,849
NUMBER OF SEQ ID NOS: 138
SEQ ID NO 100
LENGTH: 20
-10-292-849-96
Sequence 96, Application US/10292849
Publication No. US20040092463A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: MODULATION OF PIM-1 EXPRESSION
FILE REFERENCE: FTS-0170
CURRENT APPLICATION NUMBER: US/10/292,849
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 138
SEQ ID NO 96
LENGTH: 20
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Best Local Similarity 83.3
Matches 15; Conservative
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                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: H. sapiens
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Best Local Similarity
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3-10-292-849-100
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LENGTH: 20
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RESULT 1493
US-10-304-107-70
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Publication No. US20040101848A1
GENERAL INFORMATION
APPLICANT: Donna T. Ward
APPLICANT: Alexander H. Borchers
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION MODULATION OF GLUCOSE TRANSPORTER-4 EXPRESSION
FILE REPERENCE: RTS-0426
CURRENT APPLICATION NUMBER: US/10/303,266
CURRENT APPLICATION NUMBER: US/10/303,266
CURRENT FILING DATE: 2002-11-23
SEQ ID NO 54
LENGTH: 20
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APPLICANT: Donna T. Ward
APPLICANT: Alexander H. Borchers
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF GLUCOSE TRANSFORTER-4 EXPRESSION
FILE REFERENCE: RTS-0426
CURRENT APPLICATION NUMBER: US/10/303,266
CURRENT FILING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 157
SEQ ID NO 130
LENGTH: 20
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83.3%; Pred. No. 8.4e+02;
ive 0; Mismatches 3; Indels
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          APPLICANT: Andrew T. Watt
TITLE OF INVENTION: MODULATION OF CD24 EXPRESSION
FILE REPERENCE: RTS-0179
CURRENT APPLICATION NUMBER: US/10/300,236
CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 148
LENGTH: 20
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Publication No. US20040101848A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 15; Conserv
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GENERAL INFORMATION:
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US-10-303-266-54/c
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APPLICANT: Nicholas M. Dean
APPLICANT: Nicholas M. Dean
APPLICANT: Kenneth W. Dobie
ITLE OF INVENTION: MODULATION OF BCL2-ASSOCIATED ATHANGENE EXPRESSION
FILE REFERENCE: HTS-0003
CURRENT FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 68
SEQ ID NO 29
LENGTH: 20
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Sequence 58, Application US/10304105

Sequence 58, Application US/10304105

PUBLICAND NO. US20040101854A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Nicholas M. Dean
APPLICANT: Renneth W. Doan
TITLE OF INVENTION: MODULATION OF BCL2-ASSOCIATED ATHANOGENE EXPRESSION
FILE REPERENCE: HTS-0003
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  Score 13.2; DB 1; Length 20;
Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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CURRENT FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 68
SEQ ID NO 58
LENGTH: 20
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; Sequence 29, Application US/10304105
; Publication No. US20040101854A1
; GENERAL INFORMATION:
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                                                                                             918 GTICCTGTTCCAGCTGCT 935
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Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative 0
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ORGANISM: Artificial Sequence
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ORGANISM: H. sapiens
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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                   Indels
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF IAB-LIKE EXPRESSION
FILE REFERENCE: RTS-0434
CURRENT APPLICATION NUMBER: US/10/303,325
CURRENT FILING DATE: 2002-11-22
NUMBER OF SEQ ID NOS: 156
Pred. No. 8.4e+02;
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Pred. No. 8.4e+02;
0; Mismatches 3;
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APPLICANT: Exett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: WODULATION OF B7H EXPRESSION
FILE REFERENCE: RTS-041.
CURRENT APPLICATION NUMBER: US/10/303,420
CURRENT FILING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 271
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                     0; Mismatches
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Publication No. US20040102395A1
GENERAL INFORMATION:
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Matches 15, Conservative
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Best Local Similarity
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LENGTH: 20
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LENGTH: 20
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF PPAR BINDING PROTEIN EXPRESSION
FILE REFERENCE: RIS-0433
CURRENT APPLICATION NUMBER: US/10/304,107
CURRENT FILING DATE: 2002-11-22
NUMBER OF SEQ ID NOS: 148
      APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF PPAR BINDING PROTEIN EXPRESSION
FILE REFERENCE: FIS-0433
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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Sequence 29, Application US/10303325
Publication No. US20040102395A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: REPRENCE: RTS-043
FILE REPRENCE: RTS-043
CURRENT APPLICATION NUMBER: US/10/303,325
CURRENT FILING DATE: 2002-11-22
                                                                                                                                                                                                                                                                                                                Query Match 0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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S-10-303-325-29
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                                                                               CURRENT APPLICATION NUMBER: US/10/304,107
CURRENT FILING DATE: 2002-11-22
NUMBER OF SEQ ID NOS: 148
SEQ ID NO 70
LENGTH: 20
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Sequence 135, Application US/10304107
Publication No. US20040101855A1
GENERAL INFORMATION:
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Best Local Similarity 83.3%
Matches 15; Conservative
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LENGTH: 20
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APPLICANT: Pharmacia Corp.
TILLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR FILING DATE: 2002-10-17
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin Version 3.2
SEQ ID NO 371
LENGTH: 20
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| Publication No. US20040102412A1
| GENERAL INFORMATION:
| APPLICANT: Pharmacia Corp. |
| TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION |
| FITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION |
| FILE REFERENCE: 0.1393/1 |
| CURRENT APPLICATION NUMBER: US/10/688,706 |
| CURRENT FILING DATE: 2003-10-17 |
| PRIOR APPLICATION NUMBER: 60/419,268 |
| PRIOR APPLICATION NUMBER: 60/419,268 |
| NUMBER OF SEQ ID NOS: 3071 |
| SEQ ID NO 912 |
| LENGTH: 20
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
                                                                    ; OTHER INFORMATION: human GFAT antisense US-10-688-706-299
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Best Local Similarity 83.33
Matches 15; Conservative
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Matches 15; Conservative
      TYPE: DNA
ORGANISM: artificial
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TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
FRIOR PILING DATE: 2003-10-17
FRIOR APPLICATION NUMBER: 60/419,268
FRIOR APPLICATION NUMBER: 60/419,268
FRIOR APPLICATION NUMBER: 60/419,268
FRIOR APPLICATION NUMBER: 5002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 186
LENGTH: 20
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83.3%; Pred. No. 8.4e+02;
ative 0; Mismatches 3; Indels
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FILE REFERENCE: 01393/1
CURRENT APPLIACATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                                                    OTHER INFORMATION: human GFAT antisense
US-10-688-706-63
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Publication No. US20040102412A1
GENERAL INFORMATION:
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Best Local Similarity 83.3
Matches 15; Conservative
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Best Local Similarity 83.3
Matches 15; Conservative
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                                                                                                                                                                                         TYPE: DNA
ORGANISM: artificial
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LENGTH: 20
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APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REPERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
SEQ ID NO 1793
LENGTH: 20
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US-10-688-706-1794/c

US-10-688-706-1794/c

Sequence 1794, Application US/10688706

Publication No. US20040102412A1

GENERAL INFORMATION:

APPLICANT: Pharmacia Corp.

APPLICANT: Broschat, Kay

TITLE OF INVENTION: ANTIENSE MODULATION OF GFAT EXPRESSION

FILE REFERENCE: 01393/1
                                                                    APPLICANT: Broschat, KAY
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR PILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
LENGTH: 20
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
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Pred. No. 8.4e+02;
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US-10-688-706-1793
                                                                                                                                                                                                                                                                                                                                                                                                                ) OTHER INFORMATION: human GFAT antisense US-10-688-706-1082
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Best Local Similarity 83.3%;
Matches 15; Conservative 0
Publication No. US20040102412A1
GENERAL INFORMATION:
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Best Local Similarity 83.39
Matches 15, Conservative
                                                   APPLICANT: Pharmacia Corp
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TITLE OF INVENTION: ANISENSE MODULATION OF GFAT EXPRESSION
FITLE OF INVENTION: ANISENSE MODULATION OF GFAT EXPRESSION
FITLE OF INVENTION: ANISENSE MODULATION OF GFAT EXPRESSION
FILE REPERENCE: 0.1393/1
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
SOFTWARE: Pacentin version 3.2
SEQ ID NO 1070
LENGTH: 20
                                                                                                                                                                Sequence 1036, Application US/10688706
Sequence 1036, Application US/10688706
Sublication No. US20040102412A1
GENERAL INFORMATION:
APPLICANT: Broschat, Kay
TITLE OF INVENITON: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 0133/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2003-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
SEQ ID NO 1036
LENGTH: 20
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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Sequence 1070, Application US/10688706
Publication No. US20040102412A1
GENERAL INFORMATION:
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                                   1067 CAAAGACATACTCCAATG 1084
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S-10-688-706-1082
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PRIOR APPLICATION NUMBER: 60/419,268

Sequence 1082, Application US/10688706

Length 20;

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APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR PILING DATE: 2002-10-17
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: PatentIn version 3.2
IENGTH: 20
                                                      0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRICR APPLICATION NUMBER: 60/419,268
PRICR FILING DATE: 2002-10-17
SUMMER OF SIG IN NOS: 3071
SOFTWARE: Patentin version 3.2
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
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O.8*; Score 13.2; DB 1;
Best Local Similarity 83.3*; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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; Sequence 2548, Application US/10688706
; Publication No. US20040102412A1
; GENERAL INFORMATION:
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Publication No. US20040102412A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 15; Conserv
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Matches 15; Conserv
         US-10-688-706-2156
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LENGTH: 20
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APPLICANT: Branacia Corp.
APPLICANT: Broschat, Kay
ITILE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 0139/1.
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
LENGTH: 20
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Publication No. US20040102412A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
ITILE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
SOFTWARE: Patentin version 3.2
SEQ ID NO 2156
LENGTH: 20
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OTHER INFORMATION: human GFAT antisense
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Publication No. US20040102412A1
GENERAL INFORMATION:
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                   NUMBER OF SEQ ID NOS: 3071
SOFTWARE: PatentIn version 3.2
PRIOR FILING DATE: 2002-10-17
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Best Local Similarity 83.33
Matches 15; Conservative
                                                                                                                    TYPE: DNA ORGANISM: artificial
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                                                                     SEQ ID NO 1794
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FILE REFERENCE: RTS-0418
CURRENT APPLICATION NUMBER: US/10/303,635
CURRENT FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 257
SEQ ID NO 70
LENGTH: 20
TYPE: DNA
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Best Local Similarity 83.33
Matches 15, Conservative
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US-10-303-635-190/c
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LENGTH: 20
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                                                                                      Sequence 3055, Application US/10688706
Sublication No. US20040102412A1
SENERAL INFORMATION:
SENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 2003-10-17
SEQ ID NOS: 3071
SEQ ID NO 3055
LIENGTH: 20
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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Sequence 70, Application US/10303635
Publication No. US20040102621A1
GENERAL INFORMATION
TITLE OF INVENTION: MODULATION OF FORKHEAD BOX C2 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: BLOSCHAL, KAY
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REPRENCE: 01333/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT PILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR PILING DATE: 2002-10-17
STOR APPLICATION NUMBER: 03771
SOFTWARE: PALENTIN POSS: 30771
SOFTWARE: PALENTIN VERSION 3.2
SEQ ID NO 3060
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: human GFAT antisense 10-688-706-3060
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Sequence 3060, Application US/10688706
Publication No. US20040102412A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
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Best Local Similarity 83.3
Matches 15; Conservative
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Matches 15; Conserv
                                                        3ULT 1512
-10-688-706-3055
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                   0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
vative 0; Mismatches 3; Indels
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TITLE OF INVENTION: MODULATION OF FORKHEAD BOX C2 EXPRESSION
FILE REFERENCE: RTS-0418
CURRENT APPLICATION NUMBER: US/10/303,635
CURRENT FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 257
LENGTH: 20
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Sequence 67, Application US/10315962

Sequence 67, Application US/10315962

BUBLICANT NO. USZO040109848A1

APPLICANT: C. Frank Bennett

APPLICANT: Susan M. Freier

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: MODULATION OF AP-2 ALPHA EXPRESSION

FILE REFERENCE: PTS-0046

CURRENT APPLICANT NUMBER: US/10/315,962

CURRENT FILING DATE: 2000-12-09

NUMBER OF SEQ ID NOS: 126
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Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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OTHER INFORMATION: Antisense Oligonucleotide
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TITLE OF INVENTION: MODULATION OF G PROTEIN-COUPLED RECEPTOR 3 EXPRESSION FILE REFERENCE: RTS-0338
CURRENT APPLICATION NUMBER: US/10/315,474
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 156
SEQ ID NO 102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 41, Application US/10316244
Publication No. US20040110148A1
Publication No. US20040110148A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: MODULATION OF ORNITHINE DECARBOXYLASE 1 EXPRESSION FILE REFERENCE: HTS-0096
CURRENT APPLICATION NUMBER: US/10/316,244
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 219
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF ORNITHINE DECARBOXYLASE 1 EXPRESSION
FILE REFERENCE: HTS-0096
CURRENT APPLICATION NUMBER: US/10/316,244
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 219
                                                                                                                                                                                                                                                                                                     Length 20;
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O.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
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OTHER INFORMATION: Antisense Oligonucleotide
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; Publication No. US20040110148A1
; GENERAL INFORMATION:
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ORGANISM: H. sapiens
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ORGANISM: H. sapiens
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US-10-316-244-41/C
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LENGTH: 20
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LENGTH: 20
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Sequence 30, Application US/10315474
Publication No. US20040110139A1
Sequence 30, Application US/10315474
Publication No. US20040110139A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODIATION OF G PROTEIN-COUPLED RECEPTOR 3 EXPRESSION CURRENT APPLICATION NUMBER: US/10/315,474
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 156
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                                                                                                                                                                                                                                                  APPLICANT: C. Frank Bennett
APPLICANT: Nicholas M. Dean
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Preier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF AP-2 ALPHA EXPRESSION
FILE REFERENCE: PTS-0046
CURRENT APPLICATION NUMBER: US/10/315,962
CURRENT FILING DATE: 2000-12-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide J3-10-315-962-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide US-10-315-474-30
                                                                                                                                                                                Sequence 74, Application US/10315962
Publication No. US20040109848A1
GENERAL INFORMATION:
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Publication No. US20040110139A1
GENERAL INFORMATION:
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               GGCAGGAGGACCAGCAGT 56
                                                          3 GGCAGCAGCAGCAGT 20
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ORGANISM: Artificial Sequence
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                                                                                                                                                            13-10-315-962-74
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LENGTH: 20
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LENGTH: 20
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Best Local 8
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RESULT 1525
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Sublication No. US20040110152A1
Sublication No. US20040110152A1
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
SEQ ID NOS: 277
LENGTH: 20
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Aatches 15; Conservative 0; Mismatches 3; Indels
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Sequence 27, Application US/10317249
Publication No. US20040110155A1
GENERAL INFORMATION:
APPLICANT: Tamara Balac Sipes
TITLE OF INVENTION: MODULATION OF SLC26A2 EXPRESSION
FILE REFERENCE: RTS-0460
CURRENT APPLICATION NUMBER: US/10/317,249
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 164
SEQ ID NO 27
LENGTH: 20
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APPLICANT: Kenneth W. Dobie
APPLICANT: Tamara Balac Sipes
TITLE OF INVENTION: MODULATION OF SLC26A2 EXPRESSION
FILE REFERENCE: RTS-0460
CURRENT APPLICATION NUMBER: US/10/317,249
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Pred. No. 8.4e+02;
0; Mismatches 3;
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Publication No. US20040110155A1
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126 GGATCGGATGAAGAAGAT 143
                             3 GGCTCTGATGACGAAGAT 20
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Best Local Similarity 83.3%;
Matches 15; Conservative 0
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10-316-755-23/c
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APPLICANT: Peoples, Risa
APPLICANT: Peoples, Risa
APPLICANT: Poples, Risa
TITLE OF INVENTION: POLYMORPHISM DETECTION AMONG HOWOLOGOUS SEQUENCES
FILE REFERENCE: NX23
CURRENT APPLICATION NUMBER: US/10/651,833
CURRENT FILING DATE: 2003-08-29
PRIOR APPLICATION NUMBER: US 60/407,598
PRIOR FILING DATE: 2002-08-29
NUMBER OF SEQ ID NOS: 770
SOFTWARE: Patentin version 3.2
SEQ ID NO 27
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| Sequence 56, Application US/10317270
| Sequence 56, Application US/10317270
| Publication No. US20040110701A1
| GENERAL INFORMATION:
| APPLICANT: Famata Balac Sipes
| TITLE OF INVENTION: MODULATION OF ZINEDIN EXPRESSION
| TITLE OF INVENTION: MODULATION OF ZINEDIN EXPRESSION
| CURRENT APPLICATION NUMBER: US/10/317,270
| UNMBER OF SEQ ID NOS: 160
| SEQ ID NO S6
| LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE: OTHER INFORMATION: Synthetic oligonucleotide probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.46+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                        0.8%; Score 13.2; DB 1;
ilarity 83.3%; Pred. No. 8.4e+02;
Conservative 0; Mismatches
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, OTHER INFORMATION: Antisense Oligonucleotide US-10-317-270-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-651-833-27
; Sequence 27, Application US/10651833
; Publication No. US20040110200A1
; GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 164
SEQ ID NO 105
TENNO...
                                                                                                                                                                                                                                                                                                               610 GAGACCTACATTAAGCTG 627
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ORGANISM: Artificial Sequence
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                                                                                                      TYPE: DNA
ORGANISM: H. sapiens
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Best Local Similarity
Matches 15; Conserv
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Sequence 39, Application US/10671395

Sequence 39, Application US/10671395

Publication No. USSO040132063A1

REBREAL IMPORMATION:
APPLICANT: Pharmacia Corp.
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFRENCE: 1179/1/US
FILE REFRENCE: 1179/1/US
CURRENT APPLICATION NUMBER: 00/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2003-09-25
PRIOR FILING DATE: 2003-09-25
PRIOR FILING DATE: 2003-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
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                                 Sequence 7, Application US/10679532
Publication No. US20040121376A1
GENERAL INFORMATION:
APPLICANT: Dean, Vicholas M.
APPLICANT: Karras, James G.
APPLICANT: Manoharan, Withiah
ITILE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL
ITILE OF INVENTION: TRANSDUCTION
FILE REFERENCE: ISPH-0537
CURRENT APPLICATION NUMBER: US/10/679,532
CURRENT PILING DATE: 2003-10-06
PRIOR PALICATION NUMBER: US/08/800,629A
PRIOR PLIING DATE: 2001-03-07
PRIOR PLING DATE: 2000-03-17
PRIOR APPLICATION NUMBER: 09/280,799
PRIOR PLING DATE: 2000-03-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE: OTHER INFORMATION: Description of Artificial Sequence:Synthetic
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.8%; Score 13.2; DB 1;
83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
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Best Local Similarity 83.33
Matches 15; Conservative
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LENGTH: 20
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Publication No. US20040116366A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Isis Pharmaceuticals, Inc.
APPLICANT: Brett P. Monia
APPLICANT: Dacqueline Wyatt
TILLE OF INVENTION: BXPRESSION
FILE REFRENCE: 1SPH-0746
CURRENT APPLICATION NUMBER: US/10/467,008
CURRENT FILING DATE: 2000-03-03
PRIOR PILING DATE: 2001-02-09
NUMBER OF SEQ ID NOS: 135
SEQ ID NO 101
LENGTH: 20
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Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                        Sequence 130, Application US/10317270
Publication No. US20040110701A1
GENERAL INFORMATION:
APPLICANT: Tamara Balac Sipes
APPLICANT: Tamara Balac Sipes
APPLICANT: Tamara Balac Sipes
APPLICANT REFERENCE: TS-0479
CURRENT APPLICATION WUMBER: US/10/317,270
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 160
LENGTH: 20
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                                                                                                            983 TCAAGCCCCAGAACCTGC 1000
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Best Local Similarity 83.3%;
Matches 15; Conservative (
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: H. sapiens
                                                                                                                                                                                                                                            RESULT 1527
US-10-317-270-130
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TITLE OF INVENTION: EXPRESSION
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SOFWARE: Patentin version 3.2
SEQ ID NO 327
ERNGTH: 20
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Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                              ORGANISM: artificial
                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 15; Conserv
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Sequence 97, Application US/10671395
Sequence 97, Application US/10671395
Sequence 97, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Glarse, James K
TITLE OF INVENTION: EXPRESSION
FILE REFRENCE: 1179/JUS
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT PILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 97
LENGTH: 20
           APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
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83.3%; Pred. No. 8.4e+02;
.ive 0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Human PGE2 antisense
-10-671-395-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 302, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
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Best Local Similarity 83.5.
Thes 15; Conservative
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15; Conservative
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          10-671-395-96/c
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Best Local
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RESULT 1535
US-10-671-395-355
US-10-671-395-355
Sequence 355, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmaci Corp.
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT APPLICATION NUMBER: 00/413,549
PRIOR PILING DATE: 2003-09-25
NUMBER OF SEQ ID NOS: 1809
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APPLICANT: Gierse, James K
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REPERBACE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 6/413,549
PRIOR FILING DATE: 2002-09-25
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83.3%; Pred. No. 8.4e+02;
sive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                0.8%; Score 13.2; DB 1;
ilarity 83.3%; Pred. No. 8.4e+02;
Conservative 0; Mismatches 3;
FILE REFERENCE: 1179/1/192

CURRENT APPLICATION NUMBER: US/10/671,395

CURRENT FILING DATE: 2003-09-25

PRIOR APPLICATION NUMBER: 60/413,549

PRIOR PLING DATE: 2002-09-25

NUMBER OF SEQ ID NOS: 1809

SOFTWARE: PatentIn version 3.2

SERGID 302

LENGTH: 20
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                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: Human PGE2 antisense US-10-671-395-302
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 327, Application US/10671395; Publication No. US20040132063A1; GENERAL INFORMATION:
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Gaps

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0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
Live 0; Mismatches 3; Indels
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US-10-470-673-49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/470,673 CURRENT FILING DATE: 2003-07-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-1375
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: FR 0101294 PRIOR FILING DATE: 2001-01-31 NUMBER OF SEQ ID NOS: 49 SOFTWARE: PATENTIN Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 49, Application US/10470673
Publication No. US20040137556A1
GENERAL INFORMATION:
                                                                                                                                          1387 CTCCTCACCAAGCTGTTG 1404
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APPLICANT: Achstetter, Tilman
APPLICANT: Cauet, Gilles
APPLICANT: Degryse, Eric
APPLICANT: Dumas, Bruno
APPLICANT: Pompon, Denis
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Best Local Similarity 83.33
Matches 15; Conservative
                                                                                                  Conservative
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                                                                            Best Local Similarity
             US-10-671-395-1349
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US-10-470-673-49/c
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                                                       Query Match
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Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOWAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOWAL PROSTAGLANDIN E2 SYNTHASE
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SEQ ID NO 743
LENGTH: 20
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Publication No. US20040132063A1
GENERAL INFORMATION

APPLICANT: Pharmacia Corp.

APPLICANT: Gierse, James K

TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

FILE REFERENCE: 1179/1/US
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Outlier 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
LENGTH: 20
                                                                                                                               ; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Human PGE2 antisense
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1387 CTCCTCACCAAGCTGTTG 1404
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SOFTWARE: Patentin version 3.2 SEQ ID NO 355
LENGTH: 20
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Matches 15; Conservative
                                                                                     ORGANISM: artificial FEATURE:
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US-10-671-395-743
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                                                                   TYPE: DNA
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Sequence 1375, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION.
GENERAL INFORMATION.
APPLICANT: PARTMACIA COTP.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOPTWARE: Patentin version 3.2
SEQ ID NO 1375
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TITLE OF INVENTION: Yeast strains autonomously producing steroids
FILE REFERENCE: 2544-US-PCT
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Pred. No. 8.4e+02;
0; Mismatches 3;
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Sequence 52, Application US/04042899A1
GENERAL INFORMATION:
COOK, Phillip D.
Manoharan, Muthiah
Bennett, C. Frank
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
OLIGONUCLEOTIDES IN MAMMALS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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83.3%; Pred. No. 8.4e+02;
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CITY: Philadelphia
STATE: PA
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ADDRESSEE: Cozen O'Connor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 304, Application US/10652795; Publication No. US20040142346Al; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                              Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                                 FEATURE:
CIHER INFORMATION: Synthetic
US-10-652-795-260
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Matches 15; Conserv
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                TYPE: DNA
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Sequence 260, Application US/10652795
Publication No. US20040142346Al
GENERAL INFORMATION
APPLICANT: Baker, Brenda
APPLICANT: Butler, Madeline M.
APPLICANT: Shandhor, William R.
TITLE OF INVENTION: ALPHA) EXPRESSION
FILE REFREENCE: ISPP-0501
CURRENT APPLICATION NUMBER: US/09/824,322B
PRIOR APPLICATION NUMBER: US/09/824,322B
PRIOR FILING DATE: 2001-04-02
PRIOR FILING DATE: 1999-05-18
PRIOR FILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 503
SEQ ID NO 260
LENGTH: 20
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Squence 8, Application US/10776099
Squence 8, Application US/10776099
Squence 8, Application No. US20040141957A1
SENERAL INFORMATION:
APPLICANT: Zheng, Wen-Ghih
APPLICANT: AmcYte. Inc.
TITLE OF INVENTION: Culturing Pancreatic Stem Cells Having a Specified,
TITLE OF INVENTION: Intermediate Stage of Development
FILE REFERENCE: 021164-000100US
CURRENT APPLICATION NUMBER: US/09/895,585
CURRENT FILING DATE: 2004-02-10
PRIOR PELING DATE: 2000-06-30
PRIOR PELING DATE: 2000-06-30
PRIOR PLING DATE: 2000-11-06
PRIOR PLING DATE: 2000-11-06
PRIOR PLING DATE: 2000-01-10
PRIOR FILING DATE: 2000-01-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-11-06
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-01-06
PRIOR FILING DATE: 2000-01-106
PRIOR 
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Pred, No. 8.4e+02;
                                                                            0; Mismatches
                                                                                                                                                            1077 CICCAAIGAGGIGAC 1094
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                             83.3%;
                                      lest Local Similarity 83.3
fatches 15; Conservative
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Page 387

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Sequence 304, Application US/10647918

Publication No. US20040152652A1

GENERAL INFORMATION:

APPLICANT: Baker, Brenda

APPLICANT: Barnert, C. Frank

APPLICANT: Bandhan, William R.

APPLICANT: Butler, Madeline M.

APPLICANT: Butler, Madeline M.

APPLICANT: Butler, Madeline M.

APPLICANT: Butler, Madeline M.

TITLE OF INVENTION: ANTISENS OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALPF

TITLE OF INVENTION: ALPHA) EXPRESSION

FILE REFERENCE: ISPH-0501

CURRENT APPLICATION NUMBER: US/10/647, 918

CURRENT FILING DATE: 2003-08-26

PRIOR APPLICATION NUMBER: US 09/313, 932

PRIOR APPLICATION NUMBER: US 09/313, 932

PRIOR PILING DATE: 1999-05-18

PRIOR PILING DATE: 1999-10-05

NUMBER OF SEQ ID NOS: 503

SEQ ID NOS: 503
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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FAPLICANT: Penn Marc; TITLE OF INVENTION: Cell-Based VEGF Delivery; FILE REFERENCE: CF-6374 NP CURRENT APPLICATION NUMBER: US/10/426,769; CURRENT FILING DATE: 2003-10-01; NUMBER OF SEQ ID NOS: 8

SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE: OTHER INFORMATION: oligonucleotide primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 152, Application US/10641455A; Publication No. US20040171566A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1098 GIGGIACCGGCCCCTGA 1115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1028 TGGCTGACTTTGGCCTGG 1045
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ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Synthetic US-10-647-918-304
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APPLICANT: Gaarde, William A.
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ORGANISM: Artificial
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Publication No. US20040152652A1
GENERAL INFORMATION:
BAPELICANT: Barer, Brenda
APPLICANT: Bennett, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALF
TITLE OF INVENTION: ALPHA) EXPRESSION
FILE REFERENCE: ISPH-0501
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83.3%; Pred. No. 8.4e+02;
cive 0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/780,439
FILING DATE: 17-Feb-2004
CLASSIFICATION: <UNKnown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: ISIC0006-102
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-665-2000
TELEPHONE: 215-665-2013
INFORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/647,918
CURRENT FILING DATE: 2003-08-26
PRIOR APPLICATION NUMBER: US/09/824,322B
PRIOR FILING DATE: 2001-04-02
PRIOR APPLICATION NUMBER: US 09/313,932
PRIOR APPLICATION NUMBER: US 09/166,186
PRIOR PLING DATE: 1999-05-18
PRIOR FILING DATE: 1999-10-05
NUMBER: OF SQ ID NOS: 503
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 52:
                                                                                                                                                                                                                    NAME: Nguyen, Quan L.
REGISTRATION NUMBER: 46,957
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1388 TCCTCACCAAGCTGTTGC 1405
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: Nucleic Acid
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US-10-647-918-260
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Best Local Similarity 83.3%
Matches 15; Conservative
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Matches 15; Conserv
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RESULT 1549
US-10-619-739-1850
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APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
APPLICANT: Nero, Pamela S.
APPLICANT: Nero, Pamela S.
APPLICANT: Popoff, Ian
APPLICANT: Antisense Oligonuclectide Modulation of p38 Mitogen
TITLE OF INVENTION: Activated Protein Kinase Expression
FILE REFRENCE: ISON NUMBER: US/10/641,455A
CURRENT FILING DATE: 2003-08-15
PRIOR APPLICATION NUMBER: US 10/238,442
PRIOR APPLICATION NUMBER: US 09/640,101
PRIOR FILING DATE: 2000-08-15
PRIOR APPLICATION NUMBER: US 09/286,904
PRIOR FILING DATE: 1999-04-06
NUMBER OF SEQ ID NOS: 266
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 250
LENGTH: 20
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              APPLICANT: MCKAY, Robert
APPLICANT: MCKAY, Robert
APPLICANT: Popoff, Ian
APPLICANT: Popoff, Ian
APPLICANT: Wong, Wai Shiu Fred
APPLICANT: Wong, Wai Shiu Fred
APPLICANT: Wong, Wai Shiu Fred
TITLE OF INVENTION: Activated Protein Kinase Expression
FILE REPERENCE: ISPH-076
CURRENT APPLICATION NUMBER: US/10/641,455A
CURRENT FILING DATE: 2003-08-15
PRIOR APPLICATION NUMBER: US 10/238,442
PRIOR APPLICATION NUMBER: US 09/640,101
PRIOR FILING DATE: 2000-08-15
PRIOR APPLICATION NUMBER: US 09/286,904
PRIOR FILING DATE: 1999-06
NUMBER OF SEQ ID NOS: 266
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 152
LENGTH: 20
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Best Local Similarity 83.33
Matches 15; Conservative
  Nero, Pamela S.
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-10-641-455A-250
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APPLICANT:
APPLICANT:
APPLICANT:
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; Sequence 46, Application US/10476962
; Sequence 46, Application US/10476962
; Publication No. US20040191904A1
; GENERAL INFORMATION;
; APPLICANT: C. Frank Bennett
; APPLICANT: C. Frank Bennett
; TITLE OF INVARION: ANTISENSE MODULATION OF SRC-C EXPRESSION
; FILE REPERBNCE: RTS-0222
; CURRENT PELING DAFE: 2003-11-05
; PRIOR APPLICATION NUMBER: US/10/476,962
; RIOR APPLICATION NUMBER: SIDP APPLICATION NUMBER: US/09/860,473
; RADOR FILING DATE: 2001-05-18
; NUMBER: OF SEQ ID NOS: 169
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US-10-476-962-93/c
US-10-476-962-93/c
; Sequence 93, Application US/10476962
; Publication No. US20040191904A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION
; FILE REFERENCE: RTS-0222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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, OTHER NOTHER OLIGORACIE DISCOLUCIE DISCUSSION OF 105-0476-962-46
Sequence 1850, Application US/10619739
; Publication No. US20040175719A1
; GENERAL INFORMATION:
; APPLICANT: Christians, Frederick C.
TITLE OF INVENTION: Synthetic Tag Genes;
FILE REFERENCE: 3502.1
; CURRENT APPLICATION NUMBER: US/10/619,739
; CURRENT FILING DATE: 2003-07-14
; PRIOR APPLICATION NUMBER: 60/395,530
; RIMPARE OF SEQ ID NOS: 2068
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Synthetic Oligonucleotide US-10-619-739-1850
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Page 389

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US-10-410-969-7
                                                        Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH:
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Sequence 155, Application US/10476962

Publication No. US20040191904A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION

CURRENT APPLICATION NUMBER: US/10/476,962

CURRENT FILING DATE: 2003-11-05

PRIOR APPLICATION NUMBER: PRIOP APPLICATION NUMBER: US/09/860,473

PRIOR FILING DATE: 2001-05-18

NUMBER OF SEQ ID NOS: 169

SEQ ID NO 155

LENGTH: 20
CURRENT APPLICATION NUMBER: US/10/476,962
CURRENT FILING DATE: 2003-11-05
PRIOR APPLICATION NUMBER: PRIOP APPLICATION NUMBER: US/09/860,473
PRIOR FILING DATE: 2001-05-18
SRQ ID NOS: 169
LENGTH: 20
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                                                                                                                                                                                                                                                                                    0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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Publication No. US20040203004A1
GENERAL INFORMATION:
APPLICANT: Bernard, Hans-Ulrich
APPLICANT: Li, Fuk Loi
APPLICANT: Li, Fuk Loi
APPLICANT: Di, Fuk Loi
APPLICANT: Di, Fuk Loi
APPLICANT: Di, Fuk Loi
APPLICANT: Di, Fuk Loi
CURRENT APPLICATION NUMBER: US/10/410,969
CURRENT PILING DATE: 2003-04-10
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
LENGTH: 20
                                                                                                                                                                                                                     OTHER INFORMATION: Antisense Oligonucleotide
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                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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Matches 15; Conservative
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US-10-410-969-7/c
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US-09-848-754A-9178/c

Sequence 9178, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REFERENCE: MRH800-958-I (400/018)

CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: PatentIn version 3.0

SEQ ID NO 9178
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0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
Live 0; Mismatches 3; Indels
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86.7%; Pred. No. 6.9e+02;
live 1; Mismatches 1;
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0.7%; Score 13; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 0;
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Sequence 2387, Application US/09864636A

PUBLICATION NO. US20030104378A1

GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chehak, Ludane
ITILE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/864,636A CURRENT FILING DATE: 2002-10-15 NUMBER OF SEQ ID NOS: 2640
                                                                                                   88 GGCTCTGAGGTTGCTCGC 105
                                                                                                                                   19 GGCTCTGATCTTGGTCGC 2
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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                       Best Local Similarity 83.3
Matches 15; Conservative
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Best Local Similarity 86.74
Matches 13; Conservative
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86.7%; Pred. No. 6.9e+02;
ive 1; Mismatches 1; Indels
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REFERENCE/DOCKET NUMBER: 208/157
                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 318:
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CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patentin version 3.1
SEQ ID NO 2387
LENGTH: 15
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APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Kwiatkowski, Jr., Robert W.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
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Olson, Sarah M.
Olson-Wunoz, Marilyn C.
Schaefer, James J.
Skrzypczynski, Zbigniew
Takova, Tsetska Y.
               TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Lyamichev, Victor
Lymaicheva, Natalie E.
                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 318:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
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Curtis, Michelle L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                761 CCCTGCTCAAGGACC 775
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Hall, Jeff G.
Ip, Hon S.
Ji, Lin
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Best Local Similarity
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APPLICANT:
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                                                                                                         APPLICANT: Third Wave Technologies
APPLICANT: Third Wave Technologies
APPLICANT: Lyamichev, Victor
APPLICANT: Lyamichev, Victor
APPLICANT: Saiser Wichael
TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences
FILE REFRENCE: FORS-04946
CURRENT APPLICANTON NUMBER: US/09/864,426A
CURRENT APPLICANTON NUMBER: US/09/864,426A
SURRENT FILING DATE: 2001-05-24
NUMBER: OF SEQ ID NOS: 2640
SOCTWARE: Patentin version 3.0
SEQ ID NO 2387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.7%; Score 13; DB 1; Length 15;
86.7%; Pred. No. 6.9e+02;
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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUBER: US/10/056,414
FILING DATE: 23-Jan-2002
CLASSIFICATION **CURROWN-
PRIOR APPLICATION NUMBER: US/08/291,932A
FILING DATE: ANGUSE 15, 1994
FILING DATE: ANGUSE 15, 1994
APPLICATION NUMBER: US/08/25,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/987,132
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
        JULT 1556

-09-864-426A-2387/c

3equence 2387, Application US/09864426A

Publication No. US20040018489A1

BENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          -10-056-414-318
Sequence 318, Application US/10056414
Publication No. US20030003469A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Stinchcomb, Dan T. Draper, Kenneth G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          storage
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                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  761 CCCTGCTCAAGGACC 775
                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Synthetic .09-864-426A-2387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   15 cccrrcccaagacc 1
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Best Local Similarity 86.79
Watches 13, Conservative
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0.7%;
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Thompson, Jim
McKenzie, Tim
                                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
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US-09-848-754A-1868
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US-09-848-754A-1869
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LENGTH: 17
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                                                                             GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHMORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
NUMBER OF SEQ ID NOS: 1881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Blatt, Larry
APPLICANT: Chowrita, Barat
APPLICANT: Chowrita, Barat
APPLICANT: Chowrita, Barat
APPLICANT: Habberli, Pet
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFRENCE: MBHB00, 878-A (400/011)
CURRENT APPLICATION NUMBER: US 60/181, 797
PRIOR APPLICATION NUMBER: US 60/181, 797
PRIOR FILING DATE: 2000-02-01
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 10
LENGTH 17
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100.0%; Pred. No. 7.8e+02;
tive 0; Mismatches 0;
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LENGTH: 17
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Publication No. US20030064946A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
                                               Sequence 540, Application US/09827998
Patent No. US20020102252A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 10, Application US/09780533A Publication No. US20030060611A1 GENERAL INFORMATION:
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84.6%;
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Best Local Similarity 100.
Matches 13; Conservative
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CRGANISM: Homo sapiens
U3-09-827-998-540
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 11; Conserv
                           3-09-827-998-540
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APPLICANT: Ayers, Dave
APPLICANT: Grupe, Andrew
APPLICANT: Szywkowski, Edmund
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloric
TITLE OF INVENTION: Channel-1
TITLE OF INVENTION: Channel-1
CURRENT APPLICATION VIDER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SOFTWARE: Patentin version 3.0
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Publication No. US20030073207A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REPERENCE: MBH800-558-I (400/018)

CURRENT PILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0
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Publication No. US20030073207A1
Publication No. US20030073207A1
Publication No. US20030073207A1
Publication No. US20030073207A1
REPRIZAMT: Ribozyme Pharmaceuticals, Inc.
APPLICAMT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
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Pred. No. 7.8e+02;
1; Mismatches 0; Indels
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Pred. No. 7.8e+02;
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US-09-740-332-480

Sequence 480, Application US/09740332

Sequence 480, Application US/09740332

Publication No. US2030125270A1

GENERAL INFORMATION:
TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REPERENCE: RP1 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: ParentIn version 3.0

SEQ ID NO 480
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4075, Application US/09740332

Publication No. US20030125270A1

GENERAL INFORMATION:

APPLICATION: Bloozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REPERBUCE: RPI 400/003

CURRENT APPLICATION VUMBER: US/09/740,332

CURRENT APPLICATION VUMBER: US/09/740,332

CURRENT APPLICATION VUMBER: US/09/740,332

SOFTWARE: PATENTE OF SEQ ID NOS: 9704

SOFTWARE: PATENTING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SEQ ID NO 4075
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Publication No. US20030125270A1;
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate;
TITLE OF INVENTION: Hepatitis C Virus Infection
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Pred. No. 7.8e+02;
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100.0%; Pred. No. 7.8e+02;
ive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                          TYPE: RNA ORGANISM: artificial sequence
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Best Local Similarity 69.2.
Best Local 9; Conservative
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US-09-740-332-4076/c
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US-09-740-332-4075/c
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Sequence 479, Application US/09740332
Sequence 479, Application US/09740332
Sequence 479, Application OS US20030125270A1
Sequence 479, Application No. US20030125270A1
GENERAL INFORMATION: Enzymetic Nacleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT APPLICATION NOWBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
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Sequence 933, Application US/09780164
Publication No. US20030092646A1
SENREAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TILLE REPERBNCE: 400/610
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2663
SOFTWARE: Patentin version 3.0
SEQ ID NO 933
LINDGHH: 17
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100.0%; Pred. No. 7.8e+02;
tive 0; Mismatches 0; Indels
                                    0.7%; Score 13; DB 1; Length 17;
100.0%; Pred. No. 7.8e+02;
tive 0; Mismatches 0; Indels
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ORGANISM: Homo sapiens
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Best Local Similarity
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09-848-754A-1869
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LENGTH: 17
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Sequence 479, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: MRH800-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
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Publication No. US20030171311A1

Publication No. US20030171311A1

Publication No. US2003017131A1

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE REPERBNER: MRH800-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0
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100.0%; Pred. No. 7.8e+02;
Live 0; Mismatches 0; Indels
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            NUMBER OF SEQ ID NOS: 2304
SOFTWARE: Patentin version 3.0
SEQ ID NO 577
LENGTH: 17
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ORGANISM: artificial sequence
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Best Local Similarity 69.2%;
Matches 9; Conservative
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ORGANISM: artificial sequence
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                                                                                                        ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-577
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LOCATION:
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US-09-817-879-479
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US-09-817-879-480
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Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Sibozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Wor Carlowitz, Ira
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Blis, Jonathan
ITILE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser
ITILE OF INVENTION: Webbod and Reagent for the Inhibition of Grb-2-related with Inser
ITILE OF INVENTION: WORES: US/09/792,818
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: PatentIn version 3.0
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100.0%; Pred. No. 7.8e+02;
tive 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 7.8e+02;
Matches 13; Conservative 0; Mismatches 0;
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Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Von Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
FILE REFERENCE: RPI 400/003
CURRENT PEPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4076
LENGTH: 17
                                                                                                                                                                  TYPE: RNA
ORGANISM: artificial sequence
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ORGANISM: Homo sapiens
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Matches 13; Conserv
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US-09-792-818-250/c
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US-09-792-818-577/c
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APPLICANT:
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Length 17;

DB 1;

0.7%; Score 13;

Query Match

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Sequence 2069, Application US/10138674
Publication No. US20040077565A1
GENERAL INFORMATION:
Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Pavco, Pam
APPLICANT: Bacobed, Jam
APPLICANT: Bacobed, Jam
APPLICANT: Brinchcomb, Dan
APPLICANT: Brinchcomb, Dan
APPLICANT: Brinchcomb, Dan
APPLICANT: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/10/138,674
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SEQ ID NOS: 20822
SEQ ID NO 2069
publication No. US20040063134A1

GENERAL INFORMATION:

APPLICATION:

APPLICANT: G. Yizhong

APPLICANT: G. Yizhong

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REPREBREE: B0014

CURRENT APPLICATION NUMBER: US/10/675,685

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARRE: Asomica Sequence Listing Engine

SOFTWARRE: Asomica Sequence Listing Engine
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
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Best Local Similarity 69.2%;
Matches 9; Conservative
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ORGANISM: Homo sapiens
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Matches 13; Conserv
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US-10-138-674-2069
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  US-10-675-685-540
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Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICATION:

TITLE OF INVENTION: Bnzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MHBNO-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARST PARENT NOS: 9703
                                                                                                                                                                                           90-817-789-4075/c
Sequence 4075, Application US/09817879
Publication No. US20030171311A1
SENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MRHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 4075
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0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 7.8e+02;
tive 0; Mismatches 0; Indels
                            0; Indels
       69.2%; Pred. No. 7.8e+02;
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                            4; Mismatches
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         3est Local Similarity 69.2
Aatches 9; Conservative
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Best Local Similarity
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-09-817-879-4076/c
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3SULT 1575

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RESULT 1580

US-10-138-674-6819

Sequence 6819, Application US/10138674

Sequence 6819, Application US/10138674

Sublication No. US20040077565A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Stin
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Publication No. US20040102339A1

Publication No. US20040102339A1

Publication No. US20040102339A1

APPLICANT: NFORMATION:
APPLICANT: Pavco, Pam APPLICANT: Stinchcomb, Jam APPLICANT: Stinchcomb, Jam APPLICANT: Escobedo, Jaim APPLICANT: Escobedo, Jaim APPLICANT: Escobedo, Jaim APPLICANT: Escobedo, Jaim APPLICANT: Method and Reagent for the Treatment of Diseases or Conditions Rel TITLE OF INVENTION: Method and Reagent for the Treatment of Stinchcomb Price OF INVENTION: Method and Reagent FILE REFERENCE: MBHB00-876-N (400/049)

CURRENT APPLICATION NUMBER: US/10/287,949A

CURRENT FILING DATE: 2003-04-11

NUMBER OF SEQ ID NOS: 2003-04-11

SOFTWARER PATENTION: Method 3.0
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Pred. No. 7.8e+02;
5; Mismatches 0; Indels
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                                                                                                                                  Query Match 0.7%; Score 13; DB 1; Le Best Local Similarity 69.2%; Pred. No. 7.8e+02; Matches 9; Conservative 4; Mismatches 0;
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61.5%;
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Best Local Similarity 84.6
Matches 11; Conservative
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                        TYPE: RNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 8; Conserv
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US-10-287-949A-2069
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                                                                                     US-10-138-674-6704
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LENGTH: 17
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TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor CHIB REPERBNE: MBHBO-876-N (400/049)

CURRENT APPLICATION NUMBER: US/10/138,674

CURRENT FILING DATE: 2002-05-03

NUMBER OF SEQ ID NOS: 20822

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3449
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Publication No. US20040077565A1
Publication No. US20040077565A1
Publication No. US20040077565A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Stinchcomb, Dan
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/10/138,674
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin Version 3.0
SEQ ID NO 6704
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchomb, Dan
APPLICANT: Stinchomb, Dan
APPLICANT: Stinchomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
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Pred. No. 7.8e+02;
4; Mismatches 0; Indels
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Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Mus musculus
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ORGANISM: Mus musculus
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Best Local Similarity
Matches 9; Conserv
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APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Escobedo, Jaime TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel TITLE OF INVENTION: Levels of Vascular Endchhelial Growth Factor Receptor FILE REPERENCE: MBHB00-876-N (400/049) CURRENT FILING DATE: 2003-04-11 NUMBER OF SEQ ID NOS: 2003-04-11 SOFTWARE: PatentIn version 3.0 SEQ ID NO 6704
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Sequence (8819, Application US/10287949A

Publication No. UG20040102389A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Richozyme Pharmaceuticals, Inc.
APPLICANT: Bacobed, Jaim
APPLICANT: Escobed, Jaime
APPLICANT: Escoped, Jaime
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34.6%; Pred. No. 7.8e+02;
Ve 2; Mismatches 0; Indels
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31.5%; Pred. No. 7.8e+02;
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Publication No. US20040127446A1
GENERAL INFORMATION:
APPLICANT: Lawrence, Blatt
APPLICANT: Dennis, Macejak
APPLICANT: James, McSwiggen
APPLICANT: James, McSwiggen
APPLICANT: Pamela, Pavco
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Patrice, Lee
Kenneth, Draper
Elisabeth, Roberts
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                                                             McSwiggen, Jim
Stinchcomb, Dan
Escobedo, Jaime
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ORGANISM: Homo sapiens
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US-10-287-949A-6704
                                     Pavco, Pam
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Matches 8; Conserv
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Best Local Similarity
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US-10-287-949A-6819
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US-10-669-841-3072
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APPLICANT:
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                                                                       APPLICANT:
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Sequence 3461, Application US/102879A1
Sequence 3461, Application US/20040102389A1
GENERAL INFORMATION:
APPLICANT: Bavco, Fam
APPLICANT: Bavco, Fam
APPLICANT: Brookedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Returned OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: Method and Reagent Endothelial Growth Factor Receptor CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT APLICATION NUMBER: US/10/287,949A
SOSTWARE OF SEQ ID NOS: 20822
SOSTWARE PATENTING DATE: 2003-04-11
                                                                                                                                                                                                                                                                                                         APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rowingen, Jim
APPLICANT: Braco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBH800-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT APPLICATION NUMBER: US/10/287,949A
NUMBER OF SEQ ID NOS: 2002.2
SOFTWARE: PatentIn Version 3.0
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3-10-287-949A-6704
Sequence 6704, Application US/10287949A
Publication No. US20040102389A1
GENERAL INFORMATION:
                                                                                                                                                                                                      Sequence 3449, Application US/10287949A
Publication No. US20040102389A1
SENERAL INFORMATION:
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ORGANISM: Mus musculus
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Best Local Similarity
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LENGTH: 17
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APPLICANT: ACHIEVEL, ROBELS

APPLICANT: Blisabeth, Roberts

TITLE OF INVENTION: OLIGONUCLECTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS ARBLIANTON

TITLE OF INVENTION: OLIGONUCLECTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS ABELIANTON

FILE REPERBENCE: 400/042US (MBHBC2-249-E)

CURRENT APPLICATION UNMBER: US/10/669,841

FRICR FILING DATE: 2003-09-23

FRICR FILING DATE: 2002-03-26

FRICR FILING DATE: 2000-03-26

FRICR FILING DATE: 2001-06-08

FRICR PAPILCATION NUMBER: US 60/335,059

FRICR FILING DATE: 2001-10-24

FRICR FILING DATE: 2002-02-20

FRICR FILING DATE: 2002-02-20

FRICR FILING DATE: 2002-02-20

FRICR FILING DATE: 2002-03-11

FRICR FILING DATE: 2002-03-11
                                                                                                                                                                 PRIOR FILING DATE: 2001-12-05
PRIOR FILING DATE: 2001-20-20
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-02-20
PRIOR PELICATION NUMBER: US 60/363,124
PRIOR PELICATION NUMBER: US 60/363,124
PRIOR PELICATION NUMBER: US 09/817,879
PRIOR FILING DATE: 2001-03-26
PRIOR PELING DATE: 2001-03-26
PRIOR APPLICATION NUMBER: US 09/740,332
PRIOR PILING DATE: 2000-07-07
PRIOR PILING DATE: 2000-07
PRIOR PILING DATE: 2000-07
PRIOR PILING DATE: 2000-07
PRIOR PI
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69.2%; Pred. No. 7.8e+02;
Live 4; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: oligonucleotide substrate US-10-669-841-3073
                                                                       FILING DATE: 2001-10-24
APPLICATION NUMBER: US 60/337,055
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 6668, Application US/10669841; Publication No. US20040127446A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics,
APPLICANT: Lawrence, Blatt
APPLICANT: Dennis, Macejak
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    270 ACGTGCTGCTCCT 282
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David, Morrissey
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AcGuGCUGCUCCU 14
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Patrice, Lee
Kenneth, Draper
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NAME/KEY: misc_feature
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
Matches 9; Conserv
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APPLICANT:
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APPLICANT:
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TITLE OF INVENTION: OLIGONUCLECTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPATITIE OF INVENTION: VIRUS REPLICATION
FILE REFERENCE: 400/04202 (MBHB02-249-E)
CURRENT APPLICATION NUMBER: US/10/669,841
CURRENT PILING DATE: 2003-09-23
PRIOR APPLICATION NUMBER: PCT/US02/09187
PRIOR APPLICATION NUMBER: US 60/296,876
PRIOR PELING DATE: 2001-10-24
PRIOR PLING DATE: 2001-10-24
PRIOR PLING DATE: 2001-10-24
PRIOR PLING DATE: 2001-10-26
PRIOR PAPLICATION NUMBER: US 60/335,059
PRIOR PLING DATE: 2001-10-26
PRIOR PAPLICATION NUMBER: US 60/335,124
PRIOR PLING DATE: 2002-03-11
PRIOR PLING DATE: 2002-03-11
PRIOR PLING DATE: 2001-10-18
PRIOR PLING DATE: 2001-10-18
PRIOR FILING DATE: 2001-10-18
PRIOR FILING DATE: 2001-10-18
PRIOR FILING DATE: 2001-10-18
PRIOR FILING DATE: 2001-12-18
PRIOR FILING DATE: 2001-12-18
PRIOR FILING DATE: 2001-01-18
PRIOR PLILOR DATE: 2000-01-07
PRIOR PRILICATION NUMBER: US 09/611,931
PRIOR PLILOR DATE: 2000-01-07
PRIOR PRILING DATE: 2000-01-07
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APPLICANT: Partice, Lee
APPLICANT: Patrice, Lee
APPLICANT: Patrice, Lee
APPLICANT: Blisabeth, Roberts
TITLE OF INVENTION: OLICONUCLECTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPA
TITLE OF INVENTION: VIRUS REPLICATION
TITLE OF INVENTION: VIRUS REPLICATION
TITLE OF INVENTION: VIRUS REPLICATION
TITLE OF INVENTION: OLICONUCLECTION OF HEPATITIS B VIRUS AND HEPA
TITLE REFERENCE: 400/4108 (MBHB02-249-E)
CURRENT APPLICATION NUMBER: US/10/669,841
PRIOR APPLICATION NUMBER: US/10/09/187
PRIOR FILING DATE: 2003-03-26
PRIOR FILING DATE: 2003-06-08
PRIOR APPLICATION NUMBER: US 60/296,876
PRIOR APPLICATION NUMBER: US 60/335,059
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Pred. No. 7.88+02;
The state of the state o
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NUMBER OF SEQ ID NOS: 16207
SOFTWARE: PatentIn version 3.0
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Publication No. US20040127446A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Lawrence, Blatt
APPLICANT: Dennis, Macsejak
APPLICANT: James, McSwiggen
APPLICANT: David, Morrissey
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Best Local Similarity
Matches 9; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     13-10-669-841-3072
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LENGTH: 17
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APPLICANT:
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Gaps

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APPLICANT: SHEW, Hen
APPLICANT: SHEW, WI-Qiang
APPLICANT: CHENG, YI-Qiang
APPLICANT: TANG, Gong-Li
TITLE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide
TITLE OF INVENTION: Synthases and Methods of Use
FILE REFERENCE: 054030-0021
CURRENT APPLICATION NUMBER: US/10/314,657
CURRENT FILING DATE: 2002-12-09
PRIOR PILING DATE: 2002-03-22
PRIOR PILING DATE: 2002-03-26
RIOR FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 214
SSGTWARE PATENTION OF SEQ ID NOS: 214
SSGTWARE PATENTION OF SEQ ID NOS: 214
SSGTWARE PATENTION OF SEQ ID NOS: 214
LENGTH: 18
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                                                                FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                    Length 17;
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Best Local Similarity 100.0%; Pred. No. 7.8e+02;
Matches 13; Conservative 0; Mismatches 0;
                                                                                                                                                                                                             , OTHER INFORMATION: oligonucleotide substrate US-10-669-841-6669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: NIXON & VANDERHYE P.C. STREET: 1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: VIRGINIA
COUNTRY: U.S.A.
ZIP: 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPPY disk
COMPUTER: IBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA; CREANISM: Streptomyces atroclivaceus US-10-314-657-207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1591
US-10-453-792-248/c
| Sequence 248, Application US/10453792
| Publication No. US20040029110A1
| GENERAL INFORMATION:
| APPLICANT: STUYVER, LIEVEN
| ROSSAU, RUDI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 207, Application US/10314657; Publication No. US20030175888A1; GENERAL INFORMATION: APPLICANT: SHEN, Ben
                                ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1190 CCACAGGCCGTCC 1202
                                                                                                                                                                                                                                                                                                                                                                                                                                  270 ACGIGCIGCICCT 282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           6 ccacadeccerce 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14 ACGTGCTGCTCT 2
                                                                                                                                                NAME/KEY: misc_feature LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1590
US-10-314-657-207
                                                                                                                             FEATURE:
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APPLICANT: Partice, Lee
APPLICANT: Partice, Lee
APPLICANT: Reliabeth, Roberts
APPLICANT: Reliabeth, Roberts
APPLICANT: Reliabeth, Roberts
TITLE OF INVENTION: OLIGOMOCLECTION MEDIATED INHIBITION OF HERAITIS B VIRUS AND HERA
TITLE OF INVENTION: OLIGOMOCLECTION MEDIATES
TITLE OF INVENTION: VIRUS REPLICATION
FILE REFREENCE: 2003-09-23
CURRENT PELING DATE: 2003-09-23
ERIOR APPLICATION NUMBER: US 60/296,876
PRIOR APPLICATION NUMBER: US 60/396,876
PRIOR APPLICATION NUMBER: US 60/395,059
PRIOR APPLICATION NUMBER: US 60/335,059
PRIOR APPLICATION NUMBER: US 60/336,399
PRIOR PILING DATE: 2001-12-05
PRIOR PELING DATE: 2001-03-26
PRIOR PELING DATE: 2001-03-26
PRIOR PILING DATE: 2000-03-31
PRIOR PILING DATE: 2000-03-31
PRIOR PILING DATE: 2000-03-31
PRIOR APPLICATION NUMBER: US 69/34,321
PRIOR APPLICATION NUMBER: US 69/611,931
PRIOR APPLICATION NUMBER: US 69/611,931
PRIOR APPLICATION NUMBER: US 69/64,321
PRIOR PILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: US 69/64,321
PRIOR PILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: US 69/64,321
PRIOR PILING DATE: 2000-02-15
PRIOR PILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: US 69/64,321
PRIOR PILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: US 69/64,321
PRIOR PILING DATE: 2000-03-26
PRIOR PILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: US 69/64,321
PRIOR PILING DATE: 2000-03-16
PRIOR APPLICATION NUMBER: US 69/64,321
PRIOR PILING DATE: 2000-03-26
PRIOR APPLICATION NUMBER: US 69/64,321
PRIOR PILING DATE: 2000-03-16
PRIOR PILING DATE: 2000-03-16
PRIOR APPLICATION NUMBER: US 69/64,331
PRIOR PILING DATE: 2000-03-16
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PRIOR FILING DATE: 2000-12-18
PRIOR APPLICATION NUMBER: US 09/611,931
PRIOR FILING DATE: 2000-07-07
PRIOR FILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: US 09/504,321
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 16207
SOFTWARE: PatentIn version 3.C
SEQ ID NO 6668
LENGTH: 17
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0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION:
OTHER INFORMATION: oligonucleotide substrate
10-669-841-6668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 6669, Application US/10669841
Publication No. US20040127446A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Lawrence, Blatt
APPLICANT: Dennis, Maccejak
APPLICANT: James, McSwiggen
APPLICANT: James, McSwiggen
APPLICANT: James, McSwiggen
                                                                                                                                                                                                                                                                                                                                 TYPE: RNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                270 ACGIGCIGCICCT 282
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APPLICANT:
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Gaps

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APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Moswiggen, James
APPLICANT: Beigelman, Leonid
APPLICANT: Boxeh Factor and Vascular Endothelial
CURRENT APPLICATION NUMBER: US 1004-02-18
PRIOR APPLICANT: NUMBER: US 60/399,348
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR PLING DATE: 2002-11-27
PRIOR APPLICANT: NUMBER: US 60/399,796
PRIOR PLING DATE: 2002-11-27
PRIOR APPLICANT: NUMBER: US 60/386,796
PRIOR PLING DATE: 2002-07-29
PRIOR PLING DATE: 2002-02-20
PRIOR PLING DATE: 2002-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/sinA sense re
US-10-665-951-1035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region
US-10-665-951-1359
                                                                                            PRIOR FILING DATE: 2002-03-11
PRIOR APPLICATION NUMBER: US 60/386,782
PRIOR FILING DATE: 2002-06
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 2455
SOFTWARE: PatentIn version 3.2
SEQ ID NO 1035
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ch 0.7%; Score 13; DB 1; Length 19; 1 Similarity 84.6%; Pred. No. 8.7e+02; 11; Conservative 2; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1359, Application US/10665951
Publication No. US20040138163A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn version 3.2
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Best Local Similarity
Matches 11; Conserva
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LENGTH: 19
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Publication No. US20040138163A1
Gegreence 1035, Application US/10665951
Publication No. US20040138163A1
GEBREAL INFORMATION:
GEBREAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Beigelman, Leonid
APPLICANT: RAM Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
TITLE OF INVENTION NUMBER: US/10/665,951
CURRENT APPLICATION NUMBER: US 10/664,668
PRIOR FILING DATE: 2003-09-18
PRIOR PLICATION NUMBER: US 60/399,348
PRIOR FILING DATE: 2003-07-29
PRIOR PLICATION NUMBER: US 60/399,348
PRIOR FILING DATE: 2002-07-03
PRIOR PLILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR PLILING DATE: 2002-07-03
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
ROSELICATION DATA:
APPLICATION NUMBER: US/10/453,792
FILING DATE: 04-Jun-2003
CLASSIFICATION *CUNKNOWN>
PRIOR APPLICATION NUMBER: US/09/155,885A
PRICATION NUMBER: US/09/155,885A
PRICATION NUMBER: PS/09/102002
FILING DATE: 04-DAR-1997
APPLICATION NUMBER: P96870053.4
FILING DATE: 19-APR-1996
ATTORNEY/AGENT INFORMATION:
RAPELSATION NUMBER: 2551-5
FILING DATE: 19-APR-1996
ATTORNEY/AGENT INFORMATION:
TELEPHONE: $ADOFF, B.J.
REGISTRATION NUMBER: 2551-5
TELEPHONE: (703) 816-4100
INFORMATION FOR SEQ ID NO: 248:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
"VURF. INCORP."
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APPLICATION NUMBER: PCT/US 02/17674
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FILING DATE: 2002-02-20
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APPLICATION NUMBER: US 60/363,124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
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Best Local Similarity 100.0
Matches 13, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 13; DB 1; Length 20;
Pred. No. 9.1e+02;
0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                          0.7%; Score 13; DB 1; Length 20; 100.0%; Pred. No. 9.1e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 33, Application US/09151376
; Sequence 33, Application US/09151376
; Publication No. US20030044383A1
; GENERAL INFORMATION:
    APPLICANT: Henderson, D.R.;
    APPLICANT: Schuur, E.R.;
    TITLE OF INVENTION: TISSUE SPECIFIC VIRAL VECTORS
    TITLE OF INVENTION: TISSUE SPECIFIC VIRAL VECTORS
    FILE REFERENCE: 34802200021
; CURRENT APPLICATION NUMBER: US/09/151,376
    CURRENT FILING DATE: 1998-09-10
    BARLIER APPLICATION NUMBER: 08/495,034
    EARLIER PILING DATE: 1996-06-26
; EARLIER FILING DATE: 1995-06-27
; NUMBER OF SEQ ID NOS: 71
; SOFTWARE: PALENTION NUMBER: 08/495,034
    SEQ ID NO 33
; LENGTH: 20
; SEQ ID NO 33
                                                                             APPLICANT: GOTOMAY, JOTG J.
APPLICANT: Weyand, Cornelia M.
TITLE OF INVENTION: RHEUMATOID ARTHRITIS MARKERS
FILE REFERENCE: 07039-251001
CURRENT FILING DATE: 2001-03-23
CURRENT FILING DATE: 2001-03-23
SOFTWARE: FASTSEQ for Windows Version 4.0
SEO ID NO 9
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Neri, Bruce P.
APPLICANT: Hall, Jeff G.
APPLICANT: Lyamichev, Victor
APPLICANT: Sinith, Lloyd M.
ATTLE OF INVENTION: Reactions on Dendrimers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-940-244-62/c
Sequence 62, Application US/09940244
Publication No. US20030044796Al
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: primer for PCR US-09-816-814-9
           ; Sequence 9, Application US/09816814; Publication No. US20030027136A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.7%; Sc. Best Local Similarity 100.0%; P. Matches 13; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1077 CTCCAATGAGGTG 1089
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ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1597
US-09-151-376-33/c
US-09-816-814-9/c
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-09-824-322B-80/c
Sequence 80, Application US/0982432B
Sublication No. US20030022848A1
GENERAL INFORMATION:
APPLICANT: Baker, Brenda
APPLICANT: Baker, Banett, C. Frank
APPLICANT: Bathet, Madeline M.
APPLICANT: Bathet, Madeline M.
APPLICANT: Bathet, Madeline M.
APPLICANT: Butler, Madeline M.
APPLICANT: Brits D.
TITLE OF INVENTION: ALPHA) EXPRESSION
FILLE REFRENCE: ISPH-050
CURRENT APPLICATION NUMBER: US/09/824,322B
CURRENT APPLICATION NUMBER: US 09/313,932
PRIOR FILING DATE: 1999-05-18
PRIOR FILING DATE: 1999-05-18
PRIOR FILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 503
SEQ ID NO 80
LENGTH: 20
                                                                                                                                     Sequence 47, Application US/09735995
Sequence 47, Application US/09735995
Sequence 47, Application US/09735995
SENERAL INFORMATION:
APPLICANT: Splawski, Igor
TITLE OF INVENTION: WITATIONS IN AND GENOMIC STRUCTURE OF HERG - A LONG QT
TITLE OF INVENTION: SYNDROME GENE
FILE REFERENCE: 2323-136
CURRENT FILING DATE: 2000-12-14
PRIOR FILING DATE: 2000-12-14
PRIOR FILING DATE: 1999-01-06
NUMBER OF SEQ ID NOS: 116
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 47
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0.7%; Score 13; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 9.1e+02;

Matches 13; Conservative 0; Mismatches 0; Indels
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           820 GAGAAGTCCCTCA 832
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ORGANISM: Homo sapiens
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF GLIOMA-ASSOCIATED ONCOGENE-3 EXPRESSION
FILE REPERENCE: RTS-0258
CURRENT APPLICATION NUMBER: US/09/910,185
CURRENT FILING DATE: 2001-07-18
NUMBER OF SEQ ID NOS: 90
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100.0%; Pred. No. 9.1e+02;
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Best Local Similarity 100.0%; Pred. No. 9.1e+02;
Matches 13; Conservative 0; Mismatches 0;
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Publication No. US20030104378A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Chehak, Luanne
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
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             SEQ ID NO 43
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 13; Conserv
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US-09-910-185-80
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LENGTH: 20
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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Susan M. Freier
TITLE OF INVANTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR-BETA 3 EXPRESS
CURRENT APPLICATION NUMBER: US/09/906,158
CURRENT FILING DATE: 2001-07-14
NUMBER OF SEQ ID NOS: 168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Bergeron, Michel G.
APPLICANT: Picard, Francis J.
APPLICANT: Picard, Francis J.
APPLICANT: Picard, Francis J.
APPLICANT: Picard, Francis J.
APPLICANT: Obellette, Marc
APPLICANT: Probes and Amplification Primers to Rapidly Detect and TITLE OF INVENTION: Identify Common Bacterial and Fungal Pathogens and TITLE OF INVENTION: Identify Common Bacterial and Fungal Pathogens and TITLE OF INVENTION: Associated Antibiotic Resistance Genes from TITLE OF INVENTION: 2001-11-20
FILE REPERBRECE: 12287.29
CURRENT APPLICATION NUMBER: BALLIER APPLICATION NUMBER: 09/297,539
PRIOR PRILING DATE: BARLIER PILING DATE: 1999-05-09
PRIOR PRILING DATE: EARLIER PILING DATE: 1996-11-04
NUMBER OF SEQ ID NOS: 174
SEQ ID NO 45
LENGTH: 20
FUND: NUMBER OF SEQ ID NOS: 174
FILE FORTH APPLICATION NUMBER: DETECTION NUMBER: DETECTION NUMBER OF SEQ ID NO 45
FILE FROME FILENCE APPLICATION NUMBER: DETECTION NUMBER: DETECTION NUMBER OF SEQ ID NO 45
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100.0%; Pred. No. 9.1e+02;
rative 0; Mismatches 0; Indels
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                       CURRENT APPLICATION NUMBER: US/09/940,244
CURRENT FILING DATE: 2002-05-06
UNMBER OF SEQ ID NOS: 422
SOFTWARE: PATENTIN VERSION 3.1
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Publication No. US20030049636Al
GENERAL INFORMATION:
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Publication No. US20030078217A1
                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 13; Conservative
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FILE REFERENCE: FORS-06478
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                                                                                                                              SEQ ID NO 62
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GENERAL INFORMATION:
APPLICANT: Bennett, Clarence Frank
APPLICANT: Bennett, Clarence Frank
APPLICANT: Vickers, Timothy A.
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the
TITLE OF INVENTION: Modulation of the Expression of B7 Protein
FILE REFERENCE: ISPH-0543
CURRENT FILING DATE: 2001-05-09
PRIOR FILING DATE: 2001-05-05
PRIOR FILING DATE: 1999-06-04
PRIOR FILING DATE: 1999-06-04
PRIOR FILING DATE: 1999-06-04
PRIOR FILING DATE: 1999-10-04
PRIOR PRIOR DATE: 1999-10-04
PRIOR PRIOR DATE: 1999-10-04
PRIOR PRIOR DATE: 1996-12-31
NUMBER OF SEQ ID NOS: 284
SOFTWARE: PARCHIN VER. 100-12-31
SOFTWARE: PARCHIN VER. 100-12-31
SOFTWARE: PARCHIN VER. 200
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US-10-033-297-62/C
; Sequence 62, Application US/10033297
; Publication No. US20020187486A1
; GENERAL INFORMATION:
; APPLICANT: Hall, Jeff G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
Publication No. US20030176374A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Synthetic US-09-864-426A-255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic US-09-851-871-66
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Best Local Similarity 100.0
Matches 13; Conservative
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LENGTH: 20
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-09-964-059B-104/c
acquence 104, Application US/09964059B
Squence 104, Application US/09964059B
Squence 104, Application US/09964059B
Squence 105. US20030171875A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Frudakis, Tony
TITLE OF INVENTION: Efficient Methods and Apparatus for High-Throughput Processing of TITLE OF INVENTION: Bequence Data
FILE REFERENCE: 0201-0001
FILE REFERENCE: 0201-0001
CURRENT PAPLICATION NUMBER: US/09/964,059B
CURRENT FILING DATE: 2002-12-23
PRIOR APPLICATION NUMBER: US 60/274,686
NUMBER OF SEQ ID NOS: 239
SEQ ID NO 104
LENGTH: 20
                                                                                                                                     Sequence 52, Application US/09758282
Sequence 52, Application US/09758282
Publication No. US20030134349A1
SENERAL INFORMATION.
APPLICANT: May whichev, Victor I.
APPLICANT: Lyamichev, Victor I.
APPLICANT: Lyamichev, Victor I.
APPLICANT: Allami, Hatim T.
APPLICANT: Schaefer, James J.
APPLICANT: Neri, Bruce P.
TITLE OF INVENTION: Improved Enzymes for the Detection of Specific Nucleic TILE REFERENCE: PORS-04123
CURRENT APPLICATION NUMBER: US/09/758,282
CURRENT PILING DATE: 2001-08-29
NUMBER OF SEQ ID NOS: 280
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 52
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1301 AGGAGTTCAAGAC 1313
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             170 GAGGIGGCCGAGG 182
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                                       GAGGTGGCCGAGG 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             19 AGGAGTTCAAGAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo Sapiens
3-09-964-059B-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3-09-851-871-66
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Sequence 17, Application US/10016149
Publication No. US20030100524A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
                 APPLICANT: Siders, William
TITLE OF INVENTION: Modulation of Gene Expression by Combination Therapy
FILE REFERENCE: MET-015DV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REPRENENCE: RTS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 91
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.7%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 9.1e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
0.7%; Score 13; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 9.1e+02;
Matches 13; Conservative 0; Mismatches 0;
                                                                              CURRENT APPLICATION NUMBER: US/10/145,493B
CURRENT FILING DATE: 2002-05-14
PRIOR APPLICATION NUMBER: 09/420,692
PRIOR FILING DATE: 1999-10-19-19
PRIOR FILING DATE: 1998-10-19
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 11
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-10-016-149-17
                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: primer
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                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-145-493B-11
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US-10-016-149-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 17
LENGTH: 20
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                                                                      TITLE OF INVENTION: Detection Of Nucleic Acids By Multiple
Sequential Invasive Cleavages
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                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/033,297
FILING DATE: 12-No. US20020187486A1-2001
CLASSIFICATION: «URNOWN>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/350,597
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.7%; Score 13; DB 1; Length 20; 100.0%; Pred. No. 9.1e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                 ADDRESSEE: Medlen & Carroll, LLP
STREET: 220 Montgomery Street, Suite 2200
CITY: San Prancisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 09-701-1999
APPLICATION NUMBER: US/08/823,516
FILING DATE: 24 MAR-1997
APPLICATION NUMBER: PCT/US97/01072
FILING DATE: 21-JAN-1997
FILING DATE: 21-JAN-1997
FILING DATE: 02-DEC-1996
APPLICATION NUMBER: US 08/758,314
FILING DATE: 02-DEC-1996
APPLICATION NUMBER: US 08/758,314
FILING DATE: 29-NOV-1996
APPLICATION NUMBER: US 08/756,386
FILING DATE: 29-NOV-1996
APPLICATION NUMBER: US 08/55,386
FILING DATE: 29-NOV-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: FORS-02736
                                                                                                                                                                                                                                                                   COUNTRY: United States Of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 12-JUL-1996
APPLICATION NUMBER: US 08/599,491
FILING DATE: 24-JAN-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: other mucleic acid
DESCRIPTION: /desc = "DNA"
SEQUENCE DESCRIPTION: SEQ ID NO: 62:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Ingolia, Diane E. REGISTRATION NUMBER: 40,027
Lyamichev, Victor I.
Mast, Andrea L.
Brow, Mary Ann D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1608
US-10-145-493B-11/C
Sequence 11, Application US/10145493B
Publication No. US20030096777A1
GENERAL INFORMATION:
APPLICANT: Besterman, Jeffrey
APPLICANT: MacLeod, Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (415) 397-8338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                 ZIP: 94104
COMPUTER READABLE FORM:
                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                          STATE: California
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                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         13; Conservative
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Best Local Similarity
Matches 13; Conserva
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TYPE: DNA ORGANISM: Artificial Sequence

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APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
AITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
FILE REFERENCE: FORS-07459
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-084-839-255/c
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
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APPLICANT: Lyamichev, Victor
APPLICANT: Mel, Bruce P.
APPLICANT: Lukowiak, Andrew A.
TITLE OF INVENTION: Methods and Compositions for Detecting Target Sequences
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                                                                                                                                       Length 20;
                                                                                                                                                                                                  0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AFFILCAN': Schuut, E.R.

TITLE OF INVENTION: TISSUE SPECIFIC VIRAL VECTORS
FILLE REFERENCE: 34002200221
CURRENT PELLING DATE: 2002-05-02
PRIOR PILLING DATE: 1996-06-26
PRIOR APPLICATION NUMBER: 08/69,753
PRIOR FILING DATE: 1996-06-26
PRIOR PELLING DATE: 1996-06-26
PRIOR PELLING DATE: 1996-06-27
PRIOR PELLING DATE: 1996-06-27
PRIOR PELLING DATE: 1996-09-10
PRIOR PILLING DATE: 1998-09-10
PRIOR PILLING DATE: 1998-09-10
PRIOR PILLING DATE: 1998-09-10
PRIOR PILLING DATE: 1998-09-10
PRIOR PILLING DATE: 1998-03-02
PRIOR PILLING DATE: 1997-03-03
                                                                                                                                   ch 0.7%; Score 13; DB 1; Le
1 Similarity 100.0%; Pred. No. 9.1e+02;
13; Conservative 0; Mismatches 0;
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                   FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  -10-290-386-62/c
Sequence 62, Application US/10290386
Publication No. US20030152971A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 33, Application US/10139089
Publication No. US20030152553A1
SENERAL INFORMATION:
APPLICANT: Henderson, D.R.
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                                                                                                                                                                                                                                                                           626 TGGACAAACTGGG 638
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                                                                                                                                                 Query Match
Best Local Similarity
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ORGANISM: Unknown
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-10-139-089-33/c
                                                                                  10-024-396-41
                                                                                                                                                                                                            Matches
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Gaps
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Pred. No. 9.1e+02;
0; Mismatches 0; Indels
FILE REFERENCE: FORS-07459

FILE REFERENCE: FORS-07459

CURRENT APPLICATION NUMBER: 60/361,060

PRIOR APPLICATION NUMBER: 60/361,060

PRIOR FILING DATE: 2002-027

PRIOR FILING DATE: 2001-11-07

PRIOR FILING DATE: 2001-11-07

PRIOR FILING DATE: 2001-11-07

PRIOR FILING DATE: 2000-11-15

PRIOR FILING DATE: 2000-02-08

PRIOR FILING DATE: 2000-02-09

PRIOR PILING DATE: 1997-03-09

PRIOR PILING DATE: 1997-03-09

PRIOR PILING DATE: 1997-03-24

PRIOR FILING DATE: 1997-03-24

PRIOR FILING DATE: 1996-11-26

PRIOR FILING DATE: 1996-07-12

PRIOR FILING DATE: 1996-07-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Kwiatkowski, Jr., Robert
Lukowiak, Andrew A.
Lyamichev, Victor
Lymaicheva, Natalie E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ma, WuPo
Neri, Bruce P.
Olson, Sarah M.
Olson-Munoz, Marilyn C.
Schaefer, James J.
Skrzypczynski, Zbigniew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.7%; Sc.
Best Local Similarity 100.0%; P.
Matches 13; Conservative 0;
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Ji, Lin
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Padigaru, Muralidhara
Taupier, Raymond J., Jr.
                               Gorman, Linda
Malyankar, Uriel M.
Boldog, Ferenc
                                                                                                                                                                                                                    Pena, Carol
Gangolli, Esha
Gusev, Vladimir
Smithson, Glennda
                                                                                                                                                      Taupier, Raymond
Miller, Charles
Casman, Stacie
                                                                                                                                                                                                                                                                                              Zerhusen, Bryan
Gerlach, Valerie
Pochart, Pascal
                                                                                                                  Shenoy, Suresh
                                                                                               Guo, Xiaojia
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APPLICANT:
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                                                                                                                                                                            APPLICANT
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APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Timothy A.
TITLE OF INVENTION: NOULATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
FILE REFERENCE: ISIS-4503
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SEQ ID NO 492
LENGTH: 20
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                                                                                                                                                                                                                                                      Length 20;
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                                                                                                                                                                                                                                                                                            0; Indels
                                                                                                                                                                                                                                                0.7%; Score 13; DB 1; De
100.0%; Pred. No. 9.1e+02;
tive 0; Mismatches 0;
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CURRENT APPLICATION NUMBER: US/10/084,839 UCRRENT FILING DATE: 2002-02-26 NUMBER OF SEQ ID NOS: 4004 SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Second 1094-886-272/c
Sequence 272, Application US/10094886
Publication No. US20040002120A1
GENERAL INFORMATION:
APPLICANT: Kekuda, Ramesh
APPLICANT: Liu, Xiaohonglar T.
APPLICANT: Spytek, Kimberly A.
                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1614
US-10-388-263-492
Sequence 492, Application US/10388263
Publication No. US20030228597A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Tchernev, Velizar T.
Liu, Xiaohong
Spytek, Kimberly A.
Patturajan, Meera
Burgess, Catherine
Vernet, Corine A.
                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Brooks, Douglas G. APPLICANT: Ohashi, Cara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                  OTHER INFORMATION: Synthetic US-10-084-839-255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: McNeill, John
APPLICANT: Freier, Susan M.
APPLICANT: Sasmor, Henri M.
                                                                                                                                                                                                                                                                                                                                170 GAGGTGGCCGAGG 182
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                                                                                                                                                                                                                                                                                                                                                                      19 GAGGTGGCCGAGG 7
                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                SEQ ID NO 255
LENGTH: 20
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APPLICANT: LARCHARD METHOD

APPLICANT: ALGORY, Mei

TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD

FILE REPREBRENCE: 21402-291

CURRENT APPLICATION NUMBER: US/10/094,886

CURRENT FILING DATE: 2002-03-07

PRIOR PLILOR DATE: 2001-03-08

PRIOR PLILOR DATE: 2001-08-17

PRIOR PLILOR DATE: 2001-08-17

PRIOR PLILOR DATE: 2001-08-17

PRIOR PLILOR DATE: 2001-09-10

PRIOR PLILOR DATE: 2001-09-09

PRIOR PLING DATE: 2001-09-09

PRIOR PLING DATE: 2001-09-09

PRIOR PLING DATE: 2001-06-07

PRIOR APPLICATION NUMBER: 60/234, 849

PRIOR PLING DATE: 2001-06-07

PRIOR APPLICATION NUMBER: POSS-093

PRIOR PLING DATE: 2001-06-07

PRIOR PRIOR APPLICATION NUMBER: POSS-093

PRIOR PLING DATE: 2001-06-07

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0
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; Sequence 81, Application US/10277216
; Publication No. US2040002470A1
; GENERAL INFORMATION
; APPLICANT: KEITH, TIM
Fernandes, Elma
Shimkets, Richard
Rastelli, Luca
Spaderna, Steven
LaRochelle, William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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Gaps ..

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TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: and treatment of infection FILE REFERENCE: 9710-003-999 CURRENT APPLICATION WUMBER: US/10/289,762 CURRENT FILING DATE: 2003-03-27 NUMBER OF SEQ ID NOS: 6849 SEQ ID NOS: 6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-289-762-3023/C

Sequence 3023, Application US/10289762

Sequence 3023, Application No. US20040006218A1

Sequence 3023, Application No. US20040006218A1

SEQUENCE SET INFORMATION:

APPLICANT: Griffais, R.

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 9710-003-999

CURRENT APPLICATION VMMBER: US/10/289,762

CURRENT FILING DATE: 2003-27

NUMBER OF SEQ ID NOS: 6849
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US-10-126-022-81/C
US-10-126-022-81/C
Sequence 81, Application US/10126022
Publication No. US2004002315A1
GENERAL INFORMATION:
TITLE OF INVERMION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASE;
TITLE OF INVERTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASE;
TITLE OF INVERTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE;
TITLE OF INVERTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE;
CURRENT APPLICATION NUMBER: US/10/126,022
CURRENT APPLICATION NUMBER: 09/814,597
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2000-04-13
NUMBER OF SEQ ID NOS: 420
SEQ ID NOS: 420
SEQ ID NO 81
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
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Pred. No. 9.1e+02;
0; Mismatches 0;
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Pred. No. 9.1e+02;
0; Mismatches 0;
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100.0%; Pre
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Best Local Similarity 100.0%; P.
Matches 13; Conservative 0;
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                                                                                                                                                                                                                                                                                                               TYPE: DNA
, ORGANISM: Chlamydia pneumoniae
US-10-289-762-3020
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 13; Conservative
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Sequence 3020, Application US/10289762
Septence 10: US20040006218A1
Publication No. US20040006218A1
APPLICANT Griffals, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
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                     TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
FILE REFERENCE: 2976-4015
CURRENT APPLICATION NUMBER: US/10/277,216
CURRENT FILING DATE: 2002-10-17
PRIOR PRICATION NUMBER: 10/126,022
PRIOR PELICATION NUMBER: 10/126,022
PRIOR PELICATION NUMBER: 09/834,597
PRIOR FILING DATE: 2002-04-13
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2000-04-13
NUMBER OF SEQ ID NOS: 420
SOFTWARE: DATE: DATE: 2010-04-13
LENGTHAR: 20
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100.0%; Pred. No. 9.1e+02;
rative 0; Mismatches 0; Indels
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TYPE: DNA
ORGANISM: Artificial Sequence
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/ OTHER INFORMATION: Synthetic

US-10-356-861-62
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Best Local Similarity 100.0
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US-10-126-022-176/c
Sequence 176, Application US/10126022
Publication No. US20040023215A1
GENERAL INFORMATION:
APPLICANT: KEITH, TIM
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISBASES,
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISBASE
CURRENT APPLICATION NUMBER: US/10/126,022
CURRENT FILING DATE: 2002-04-13
PRIOR PILING DATE: 2001-04-13
PRIOR PILING DATE: 2001-04-13
PRIOR PILING DATE: 2001-04-13
SOFTWARE: PATCHION NUMBER: 09/548,797
PRIOR PILING DATE: 2000-04-13
SOFTWARE: PATCHIN VET: 2.1
SEQ ID NO 176
LENGTH: 20
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APPLICANT: Gusan M. Freier
APPLICANT: Stan M. Freier
APPLICANT: Kenneth W. Dobis
TITLE OF INVENTION: ANTISENSE MODULATION OF REQUIEM EXPRESSION
FILE REFERENCE: PTS-0031
CURRENT APPLICATION NUMBER: US/10/212,993
CURRENT FILING DATE: 2002-08-05
SEQ ID NOS: 132
LENGTH: 20
                    Length 20;
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100.0%; Pred. No. 9.1e+02;
tive 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 9.1e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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Publication No. US20040023385A1
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 13; Conservative
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| Sequence 66 | Spoil Content on US 10040023917A1
| Seablication No. US20040023917A1
| APPLICANT: Vicker, Timority A. APPLICANT: Notice of the Expression of By Protein Notice of the Expression of By Protein Particular Notice of the Expression of th
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TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-696-708-47
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US-10-303-325-60/c
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US-10-303-325-130
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US-10-303-325-130
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Publication No. US2040077011A1
GENERAL INFORMATION:
APPLICANT: KEITH, TIM
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES AND
TITLE OF INVENTION: OBESITY
FILE REFERENCE: 2976-4039
CURRENT APPLICATION NUMBER: US/10/670,184
CURRENT FILING DATE: 1999-04-13
PRIOR FILING DATE: 1999-04-13
NUMBER OF SEQ ID NOS: 170
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 117
LENGTH: 20
SULT 1625
-10-670-184-70/c
Sequence 70, Application US/10670184
Sublication No. US20040077011A1
SEQUENCE 70, Application No. US20040077011A1
SENERAL INFORMATION:
APPLICANT: KEITH, TIM
TITLE OF INVENTION: OBESITY
FILE REFERENCE: 2976-4039
CURRENT APPLICATION NUMBER: US/10/670,184
CURRENT FILING DATE: 2003-09-24
PRIOR RAPLICATION NUMBER: 60/129,391
PRIOR FILING DATE: 1999-04-13
NUMBER OF SEQ ID NOS: 170
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 70
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Sequence 47, Application US/10696708
Sequence 47, Application US/2040078833A1
GENERAL INFORMATION:
APPLICANT: Keating, Mark T.
APPLICANT: Splawski, Igor
TITLE OF INVENTION: MUTATIONS IN AND GENOMIC STRUCTURE OF HERG - A LONG OF TITLE OF INVENTION: MUTATIONS GENE
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                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Primer:-10-670-184-70
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publication No. US20040102395A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett

TILE OF INVENTION: MODULATION OF IAP-LIKE EXPRESSION
FILE REFERENCE: RTS-0434
CURRENT FILING DATE: 2002-11-22

CURRENT FILING DATE: 2002-11-22

SEQ ID NOS: 156

LENGTH: 20
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Publication No. US20040102395A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett

TITLE OF INVENTYON: MODULATION OF IAP-LIKE EXPRESSION
FILE REFERENCE: RIS-0434

CURRENT FILING DATE: 2002-11-22

UNDER OF SEQ ID NOS: 156

LENGTH: 20
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FILE REFERENCE: 2323-164
CURRENT APPLICATION NUMBER: US/10/696,708
CURRENT FILING DATE: 2003-10-30
PRIOR APPLICATION NUMBER: US 09/735,995
PRIOR PELING DATE: 2000-12-14
PRIOR PELING DATE: 1999-01-06
PRIOR PELING DATE: 1999-01-06
PRIOR PILING DATE: 1999-01-06
PRIOR FILING DATE: 1999-01-06
NUMBER OF SEQ ID NOS: 116
SEQ ID NO 47
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GENERAL INFORMATION:

APPLICANT: Baker, Brenda

APPLICANT: Baker, Brenda

APPLICANT: Butler, Madeline M.

APPLICANT: Shanahan, William R.

TITLE OF INVENTION: ALPHA) EXPRESSION

FILE REFERENCE: ISPH-0501

CURRENT FILING DATE: 2003-08-26

PRIOR APPLICATION NUMBER: US/09/824,322B

PRIOR APPLICATION NUMBER: US/09/824,322B

PRIOR APPLICATION NUMBER: US/09/824,322B

PRIOR PILING DATE: 1999-05-18

PRIOR FILING DATE: 1998-10-05

NUMBER OF SEQ ID NOS: 503

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Pred. No. 9.1e+02;
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CURRENT APPLICATION NUMBER: US/10/619,739

CURRENT FILING DATE: 2003-07-14

PRIOR FILING DATE: 2002-07-12

NUMBER OF SEQ ID NOS: 2068

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH: 20
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US-10-619-739-455/c
Sequence 455, Application US/10619739
Publication No. US20040175719A1
GENERAL INFORMATION:
                                                                                                                                                                                                 ; Sequence 80, Application US/10647918 ; Publication No. US20040152652A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                         1222 GTGGAGGAACAGC 1234
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Best Local Similarity 100.(
Matches 13, Conservative
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                                                                                                                                                RESULT 1632
US-10-647-918-80/c
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APPLICANT: Baker, Brenda
APPLICANT: Bennett, C. Frank
APPLICANT: Bullet. Madeline M.
APPLICANT: Bullet. Madeline M.
TITLE OF INVENTION: ALPHA) EXPRESSION
FILE REPRENCE: 18PH-0501
CURRENT APPLICATION NUMBER: US 09/824,322B
PRIOR APPLICATION NUMBER: US 09/313,932
PRIOR PILING DATE: 1999-05-18
PRIOR PILING DATE: 1999-05-18
PRIOR PILING DATE: 1999-10-05
NUMBER OF SEQ ID NOS: 503
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; DB 1; Le._
lo. 9.1e+02;
0; Indels
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                                                                                                                                                                                                                                                                               Sequence 19, Application US/10250997
Publication No. US20040110251A1
GENERAL INFORMATION:
APPLICANT: GRADOWSKI et al.
ITILE OF INVENTION: DETECTION OF PATHOGENIC BACTERIA
FILE REFERENCE: 223374
CURRENT APPLICATION UNMER: US/10/250,997
CURRENT APPLICATION NUMBER: PCT/EP01/11901
FRIOR APPLICATION NUMBER: DE 10100493.1
FRIOR APPLICATION NUMBER: DE 10100493.1
FRIOR APPLICATION NUMBER: 2001-10-15
FRIOR APPLICATION NUMBER: 2001-0-16
FRIOR FILING DATE: 2001-0-16
FRIOR FILING DATE: 2001-0-16
FRIOR FILING DATE: 2001-0-10-16
            Query Match 0.7%; Score 13; DB Best Local Similarity 100.0%; Pred. No. 9.1 Matches 13; Conservative 0; Mismatches
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Publication No. US20040142346A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                                                            1491 TCCTGACACTACT 1503
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                                                                                                                                                          6 recreacerace 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Escherichia coli
US-10-250-997-19
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Matches 13; Conserv
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                                                                                                                                                                                                                                   RESULT 1630
US-10-250-997-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 19
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Tue Nov

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SULT 1634

-10-753-169-45

Sequence 45, Application US/10753169

Equence 45, Application No. US20040185478A1

GENERAL INCORDATION:
APPLICANT: Bergeron, Michel G.
APPLICANT: Power of Francis J.
APPLICANT: Power of Francis J.
TITLE OF INVENTION: Species-Specific, Genus-Specific and Universal DNA
TITLE OF INVENTION: Identify Common Bacterial and Fungal Pathogens and
TITLE OF INVENTION: Associated Antibiotic Resistance Genes from
TITLE OF INVENTION: Morber 100 Morber 105/09/297, 169

CURRENT APPLICATION NUMBER: US/09/297, 169

CURRENT APPLICATION NUMBER: US/09/297, 169

PRIOR PALICA DATE: 1999-06-03

PRIOR PLING DATE: 1999-06-03

PRIOR PLING DATE: 1999-06-03

PRIOR PLING DATE: 1996-11-04

NUMBER OF SEQ ID NOS: 174

SOFTWARE: Patentin Ver. 2.1

LENGTH: 20

TYPE: DNA
ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
FEATURE:
FEATURE:
FEATURE:
FEATURE:
FEATURE:
FEATURE:
FOR THE INFORMATION: Description of Artificial Sequence: Synthetic DNA
1-10-753-169-45

Query Match
Best Local Similarity 100.0%; Pred. NO. 9.1e+02;
Best Local Similarity 00.0%; Pred. NO. 9.1e+02;
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parch completed: November 2, 2004, 13:32:43

782 ACGCCAACATGGT 794 |||||||||||| 2 ACGCCAACATGGT 14 10017621-381.rst

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| GenCore version 5.1.6  Copyright (c) 1993 - 2004 Compugen Ltd.  M nucleic - nucleic search, using sw model  Run on:  November 2, 2004, 15:06:19; Search time 1 Seconds  (without alignments)  4.240 Million cell updates/sec  Ferfect score: 1745  Sequence: 1 tggaagcagcgtaaaggatggttcacctgcccacttgtcc 1745  Scoring table: IDENTITY_NUC | Gapop 10.0 , Gapext 0.5 |
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Total number of hits satisfying chosen parameters: Listing first 69 summaries Post-processing: Minimum Match 0% Maximum Match 100% Minimum DB seq length: 8 Maximum DB seq length: 50

66 seqs, 1215 residues

earched:

132

rstdb:\* Database : Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

| SUMMARIES | Description    | ACCESSTON NATIONS | SOLOW BOAR | 0000V    | CC20724. | ACCECTOR TO TO THE POST OF A | 2        | 478609 | AZ50133    | AZ8323 | ACCESSION: AZ315293 | ACCESSION: AZ622226 | ACCESSION: BM396331 | : AZ76904 | ACCESSION: AZ850337 | 4   | 92       | 054      | ACCESSION:BM397652 | :BM39713 | ACCESSION: CL670850 | :AZ80820 | ACCESSION: BX564021 | :AJ58791       | :AI38341 | :AI69683   | ACCESSION: CF542982 | 510    | in           | :AZ48526 | :CF31794 | AI00018 | STON-PMR 9511 | SION: BQ5939 |
|-----------|----------------|-------------------|------------|----------|----------|------------------------------|----------|--------|------------|--------|---------------------|---------------------|---------------------|-----------|---------------------|-----|----------|----------|--------------------|----------|---------------------|----------|---------------------|----------------|----------|------------|---------------------|--------|--------------|----------|----------|---------|---------------|--------------|
|           |                | N78054            | R38968     | AZ449706 | AZ486233 | AI202056                     | BM397693 | 760    | 33         | 33     | AZ315293            | 222                 | BM396331            | 900       | 333                 | 94  | AZ619289 | 9054     | BM397652           | BM397132 | CL670850            | 0820     | 707                 | 62             | 34 L     | 59683      | 4298                | 240610 | 44556        | 24852    | 31794    | 001     | 39511         |              |
|           | DB             | -                 | Н          | Н        | rH       | Н                            | Н        | М      | н          | -      | Н,                  | н,                  | <b>⊣</b> ,          | ⊣.        | ٦,                  | ⊣.  | ٠,       | ٠,       | ⊣,                 | ٠,       | ٦,                  | ٦,       | ٠,                  | ٦,             | ٠,       | ٦,         | ٠,                  | H .    | <b>⊢</b> i . | н,       | -        | Н       | ٦             | Н            |
| ٥۴٠       | Length         | 46                | 28         | 24       | 27       | 25                           | 23       | 23     | 23         | 21     | 61                  | 0.70                | 7 .                 | 9 .       | 17                  | 200 | ) C      | 9 [      | 7.7                | 9 6      | 0.70                | 07       | ۲.                  | ٦ <u>-</u>     | ų .      | 4.5        | J .                 | ۲.     | 13           | 13       | 20       | 9 1     | 16            | 18           |
|           | Query<br>Match |                   |            |          |          |                              |          |        |            |        | 0.0                 |                     |                     |           |                     |     |          |          |                    |          | •                   | , 1      |                     | •              | •        |            |                     |        |              |          |          | 0.7     | ٠             | 0.7          |
|           | Score          | 45                | C)         | 7.       | 7.       | 16.6                         | ω.       | ς.     |            | 4.     | ٠                   | ,<br>,              |                     | 13.8      | , ,                 |     |          |          |                    | ,<br>קי  | , -                 | 0        | , c                 | 12.0           | }        | ,<br>, ,   | , c                 | v c    | ,            | ,        |          |         | ,             |              |
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|           | Rest           |                   | Ð          | r)       |          |                              | O        |        |            |        |                     |                     | Ç                   | ن         | (                   | ر   | ξ.       | ) (      | JC                 | ) (      | j                   | Ü        | ) (                 | , <sub>(</sub> | ι,       | <i>)</i> ( |                     | . (    | ی د          | -        | ţ        | . ž     |               | Q            |

| SSION:BM395<br>SSION:AZ381<br>SSION:AZ465<br>SSION:AX465 | 548<br>548<br>902<br>902  | CCESSION: BM3968<br>CCESSION: BM3968<br>CCESSION: BM3967:<br>CCESSION: BM3967:<br>CCESSION: BM3967: | SION: BM39<br>SION: BM39<br>SION: BM39<br>SION: BM39<br>SION: BM39         | ON: AJ5955<br>ON: AJ59654<br>ON: EM39699<br>ON: CF29879<br>ON: EQ59547<br>ON: CF30691 | ACCESSION:CL422513 ACCESSION:CL422510 ACCESSION:CF299461 ACCESSION:CF299461 ACCESSION:CF330961 ACCESSION:AJ591895 ACCESSION:AJ591895 |
|--|---|---|--|---|--|
| 9 1 BM395<br>9 1 AZ381<br>9 1 AZ465                      | 5 1 A11548'<br>5 1 A11546'<br>5 1 A15646'<br>5 1 AJ59028<br>7 1 BM39938 | 1 BM39681<br>1 CF54328<br>1 BM39671<br>1 BM39671<br>1 BM39833                                       | 1 BM39977<br>1 BM39802<br>1 BM39802<br>1 BM39802<br>1 BM39976<br>1 AIS9976 | 1 AJ59654<br>1 BM39699<br>1 CF29879<br>1 CL43616<br>1 BQ59547                         | 5. 1 AW059913<br>4 1 CF298986<br>4 1 CF299461<br>5 1 AJ647870<br>5 1 AJ591895<br>5 1 AJ59290   |
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## ALIGNMENTS

46 bp mRNA linear EST 28-JAN-1997 IMAGE:248216 5' similar to gb:X65363 SERINE/THREONINE-PROTEIN NT8054 NT8054 GI:1240755 Eukkaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1 (bases 1 to 46).

Hillier,L., Lemnon,G., Becker,M., Bonaldo,M.F., Chiapelli,B., Chissoe,S., Dietrich,N., DuBuque,T., Favello,A., Gish,W., Mawkins,M., Hultman,M., Kucaba,T., Lacy,M., Le,M., E.N., Mardis,E., Moore,B., Morris,M., Parsons,J., Prange,C., Rikin,L., Rohlfing,T., Schellenberg,K., Soares,M.B., Tan,F., Thierry-Meg,J., and Marra,M.

Generation and analysis of 280,000 human expressed sequence tags Homo sapiens (human) Homo sapiens Contact: Wilson RK RESULT 1 N78054 LOCUS DEFINITION ACCESSION VERSION KEYWORDS SOURCE ORGANISM REFERENCE AUTHORS TITLE JOURNAL MEDLINE PUBMED COMMENT

Washington University School of Medicine 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108 Tel: 314 286 1810 Fax: 314 286 1810 Email: est@watson.wustl.edu This clone is available royalty-free through LINL; contact the

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Gaps

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AZ449706 24 bp DNA linear GSS 04-OCT-2000 1M0248M02F Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0248M02 F, genomic survey sequence. AZ449706
                                                                                                                                                                                    Mus musculus (house mouse)
Mus musculus
Mus musculus
Mus resolus
Muscazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Metazoa, Rodentia, Sciurognathi, Muridae, Murinae, Mus.
1 (bases 1 to 24)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R. Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts Unpublished (2000)
Contact: Robert B. Weiss University of Utah Genome Center University of Utah Genome Center University of Utah Action (2000)
Contact: Sobert B. Weiss Contact: Mobile Meiss Contact: Mobile Meiss University of Utah Genome Center Utah Genome Center University Of Utah Genome Center 
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                                                                                                                                       /dev stage="73 days post natal"
/lab_host="DH10B (ampicillin resistant)"
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Seq primer: CGTTGTAAAACGACGGCCAGT
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/strain="C57BL/6J"
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/clone="UUGC1M0248M02"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Erro
/mol_type="mRNA"
/db_xref="GDB:397420"
/db_xref="taxon:9606"
/clone="IMAGE:25073"
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Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AZ449706.1 GI:10603768
                                                                                                                        /sex="female"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@genet
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.
Matches 28; Conservative
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84112, USA
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ORGANISM
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KEYWORDS
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                                                                                                                                                                                                                                                                                                                                                                                     Insert Size: 1349
High quality sequence starts: 1 High quality sequence stops: 1
High quality sequence starts: 1 LNU This clone is available royalry-free Source: IMAGE Consortium, LLNU This clone is available royalry-free through LLNU; contact the IMAGE Consortium (info@image.llnl.gov) for further information. Trace considered overall poor quality
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       28 bp mRNA linear EST 04-MAY-1995 yd07c08.sl Scares infant brain 1NIB Homo sapiens cDNA clone IMAGE:25073 3' similar to gb:X66363 SERINE/THREONINE-PROTEIN KINASE PCTAIRE-1 (HUMAN); mRNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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1 (bases 1 to 28)

11 (bases 1 to 28)

11 (lier, L., Clark, N., Dubuque, T., Elliston, K., Hawkins, M., Holman, M., Hultmar, M., Kucaba, T., Le, M., Lennon, G., Marra, M., Parsons, J., Rifkin, L., Rohlfing, T., Soares, M., Tan, F., Tevaskis, E., Waterston, R., Williamson, A., Wohldmann, P. and
            IMAGE Consortium (info@image.llnl.gov) for further information. Trace considered overall poor quality Insert Length: 1438 Std Error: 0.00 Seq primer: reverse ET High quality sequence stop: 1. Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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Contact: Wilson RK
Washington University School of Medicine
4444 Persk Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
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llarity 97.8%; Pred. No. 1e-05;
Conservative 0; Mismatches 1
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                                                                                                                                                                                                      1. .46
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="GDB:3797462"
/db_xref="taxon:9606"
/clone="IMAGE:248216"
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High quality sequence stop: 1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Insert Length: 1349
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                                                                                                                                                                                                                                                                                                                                                                                  sex="male"
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Matches 45; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Wilson, R.
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JOURNAL
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SYMORDS
DURCE
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38968/c
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was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor cligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarcse gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gill4722114[gb]ART29072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to chemically-competent B. coli XLL0-Gold (Stratagene) cells and selected for ampicillin resistance."
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(http://www.jax.org/resources/documents/dnares/). The DNA
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Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacrer, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Miederhausern, A. and Wright, D., Weiss, R.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AZ486233 27 bp DNA linear GSS 05-OCT-200
1M0314B08F Mouse 10kb plasmid UUGCIM library Mus musculus genomic
clone UUGCIM0314B08 F, genomic survey sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (http://www.jax.org/resources/documents/dnares/). The DNA
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/lab.host="B. Coli strain XL10-Gold, Tl-resistant, F-"
/clone lib="Mouse 10kb plasmid UUGCIM library,
/note="Vector: PWD42IV; Purified genomic DNA from M.
musculus C57BL/60 (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ;
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Pred. No. 3.3;
0; Mismatches 2; Indels
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Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Brror: 0.00
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Seg primer: CGTTGTAAAACGACGGCCAGT
Class: plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            plasmid inserts
Unpublished (2000)
Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      'organism="Mus musculus"
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/strain="C57BL/6J"
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Location/Qualifiers
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AZ486233
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KEYWORDS
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0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymuclectide kinase. Adaptor oligomuclectides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi|4732114|gb|AP129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AI202056

25 bp mRNA linear EST 01-DEC-1998
qi48all.xl NCI CGAP Brn25 Homo sapiens cDNA clone IMAGE:1859708 3'
similar to SW:R27A_HUMAN P14798 40S RIBOSOWAL PROTEIN S27A. [1] ;,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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information can be
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           lissue Procurement: David N. Louis, M.D., Myrna R. Rosenfeld M.D.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 (bases 1 to 25)

NCI/NINDS-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
NAtional Cancer Institute / National Institute of Neurological Disorders and Stroke, Brain Tumor Genome Anatomy Project (CGAP/BTGAP), Tumor Gene Index Unpublished (1998)
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                      1.0%; Score 17.6; DB 1; Length 27;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Bonaldo, Ph.D. cDN Arrayed by: Greg Lennon, Ph.D. CDNA Library Arrayed by: Greg Lennon, Ph.D. DNA Sequencing by: Washington University Genome Clone distribution: NCI-CGAP clone distribution found through the I.M.A.G.B. Consortium/LINL at:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             cDNA Library Preparation: M. Bento Soares,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    www-bio.llnl.gov/bbrp/image/image.html
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
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/organism="Homo_sapiens"
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/db_xref="taxon:9606"
/clone="IMAGE:1859708"
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20; Conserv
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Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /lab_host="E. Coli strain XL10-Gold, Tl-resistant, F-"/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42nv; Purified genomic DNA from M.musculus C57BL/6J (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                     Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, 84112, USA
Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R. Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
Unpublished (2000)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 15.2; DB 1; Length 23;
Pred. No. 11;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0167 row: A column: 16
Seq primer: CGTTGTAAACGACGGCCAGT
Class: plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/6J"
                                                                                                                                                                                                                                                                                         Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /db_xref="taxon:10090"
/clone="UUGC2M0167A16"
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Location/Qualifiers
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Tel: 801 585 5606
Fax: 801 585 7177
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                                    daptors (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of the modified pT7T3 vector. Library is normalized, and was constructed by Bento Soares and M.Fatima Bonaldo."
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/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/clone lib="Chilcoat/Turkewitz SK+; Details on library
/note="Vector: BlueScriptz SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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3est Local Similarity 82.6%; Pred. No. 6.8;
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/organism="Tetrahymena thermophila"

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Email: apturkew@midway.uchicago.edu
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/strain="CU428.1"
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AZ315293.1 GI:10362003
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                                                                                                                                                                                                                                                                                                                                                                                                               Class: plasmid ends
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Best Local Similarity 81.07
Matches 17; Conservative
                                                                                              inserts
                                                                                         plasmid
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KEYWORDS
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                                                                                                                                         COMMENT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gell cletrophoresis. Vector DNA was prepared from a derivative of pWD42 (gill4194721141941941872121), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. ooli Xill0-Gold (Stratagene) cells and selected for ampicillin resistance."
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus.
1 (bases 1 to 21)
                                                                                                                       Unpublished (2000)
Contact: Robert B. Weiss
Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Rm. 308, Blomedical Polymers Research Bldg., 20 S. 2030 E., SLC, 84112, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AZ832301 200 21 bp DNA linear GSS 20-FEB-200 2M0112F10R Mouse 10kb plasmid UUGC1M library Mus musculus genomic clone UUGC2M0112F10 R, genomic survey sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /lab host="E. Coli strain XLIO-Gold, Tl-resistant, F-"/clone_lib="Mouse 10kb plasmid UUGCIM library" /note="Vector: PWD42nv; Purified genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jackson
Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Waiss, R. Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
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Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C.,
Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T.,
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Pred. No. 12;
0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                 Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0340 row: F column: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Laboratory Mouse DNA Resource
                                                                                                                                                                                                                                                                                                                                                                                           Seq primer: CGTTGTAAAACGACGGCCAGT Class: plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/64"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /db_xref="taxon:10090"
/clone="UUGC1M0340F11"
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Location/Qualifiers
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /sex="Male"
                                                                                                                                                                                                                                                                   Tel: 801 585 5606
Fax: 801 585 7177
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Best Local Similarity
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AZ832301
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(http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymuclectide kinase. Adaptor oligonuclectides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi|q732114|gb|AR129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into
                                                                                                                                                                                                                                                                             S. 2030 E., SLC, UT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /lab host="E. Coli strain XLIO-Gold, Tl-resistant, F-"
/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus CS7BL/6J (male) was obtained from the Jackson Laboratory Mouse DNA Resource
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Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 19)
Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von
Niederhausern,A. and Wright,D.,Weiss,R.
Mouse whole genome scaffolding with paired end reads from 10kb
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Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T.,
Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von
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                                                                                                                                                                                                                                   University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20
84112, USA
                                                                                                                                                                                                                                                                                                         84112, 054
Fal: 801 585 5606
Fax: 801 585 7177
Email: ddwnn@genetics.utah.edu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Plate: 0112 row: F column: 10
Seq primer: CACACAGGAAACAGCTATGACC
                                                                                                                             Unpublished (2000)
Contact: Robert B. Weiss
University of Utah Genome Center
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    organism="Mus musculus"
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/strain="C57BL/6J"
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/clone="UUGC2M0112F10"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        High quality sequence stop: 21.
Location/Qualifiers
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(http://www.jax.org/resources/documents/dhares/). The DNA was hydrodynamically sheared by repeated passage through a was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of phalp AT129(72.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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                                                                                        Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC,
Mouse whole genome scaffolding with paired end reads from 10kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 (bases 1 to 19)

Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BM396331
5009-0-2-E02.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
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Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1; Length 20;
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                                                                                                                                                                                                                      Laboratory Mouse DNA Resource
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.8%; Score 14.4; D
93.8%; Pred. No. 12;
ive 0; Mismatches
                                                                                                                                                                                                                                                                                                                    Insert Length: 10000 Std Error: 0 Plate: 0455 row: A column: 24 Seq primer: CACACAGGAAACAGCTATGACC Class: plasmid ends ends top: 20. High quality sequence stop: 20.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/6J"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /db_xref="taxon:10090"
/clone="UUGC1M0455A24"
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                                          plasmid inserts
Unpublished (2000)
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Best Local Similarity
                                                                                                                                                                                                             USA
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                                                                       JOURNAL
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                      TITLE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /lab host="B. Coli strain Xil0-Gold, Tl-resistant, F-"
/lab host="B. Coli strain Xil0-Gold, Tl-resistant, F-"
/clone lib="Mouse lokb plasmid UUGCIM library"
/clone lib="Mouse lokb plasmid UUGCIM library"
/clone lib="Wouse lokb plasmid UUGCIM library"
/clone lib-"Wouse lokb plasmid genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resources/documents/dares/). The DNA
was hydrodynamically sheared by repeated passage through a
vas hydrodynamically sheared by repeated passage through a
vas blunt end-repaired with T4 DNA polymerase and T4
polymucleotide kinase. Adaptor oligomucleotides were
ligated to the blunt ends in high molar excess. The
adaptored DNA was purified and size-selected for a 9.5 to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    electrophoresis. Vector DNA was prepared from a derivative of pND42 (qi |4732114 |qb|AR129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to
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                                                                                                                                      Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    adaptored vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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Mammalia, Eutheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus.
1 (bases 1 to 20)
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AZ622226
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Dun, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Welss, R.
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                            Niederhausern, A. and Wright, D., Weiss, R.
Mouse whole genome scaffolding with paired end reads from 10kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0;
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                                                                                                                                                                                                                                                                            Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0
Plate: 0032 row: P column: 20
Seg primer: CGTTGTAAAACGACGGCCAGT
Class: plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         organism="Mus musculus"
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/strain="C57BL/6J"
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/clone="UUGC1M0032P20"
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Location/Qualifiers
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Conservative
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                                                                                  plasmid inserts
Unpublished (2000)
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Matches 15; Conserv
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was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymuclectide kinase. Adaptor oligonuclectides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel of proportive of pMV2 (gil #732114[gb] AR129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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2M0152H11F Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGC2M0152H11 F, genomic survey sequence.
                    (http://www.jax.org/resources/documents/dnares/). The DNA
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Mus musculus
Mus musculus
Mus musculus
Mus musculus
Mus musculus

Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

1 (bases 1 to 21)
Dunn, D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C.,
Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von
Niederhausern,A. and Wright,D., Weiss,R.
Plasmid inserts
Unpublished (2000)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Rm. 309, Blomedical Polymers Research Bldg., 20 S. 2030 E., SLC,
Rel: 801 585 5606
Fax: 801 585 7177
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/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
                                                                                                                                                                                                                                                                                                                                                                                            0.8%; Score 13.8; DB 1; Length 19;
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0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error:
Plate: 0152 row. H column: 11
Seg primer: CGTTGTAAACGACGGCCAGT
Class: plasmid ends
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/mol_type="genomic DNA"
/strain="C57BL/6,"
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/clone="UUGC2M0152H11"
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Location/Qualifiers
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                                                                                                                                                                                                                                                                                                                                                                                                                88.28;
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Matches 15; Conserv
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ORGANISM
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                                                                                                                                                                                                                                                                               /clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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1M0569P15F Mouse 10kb plasmid UUGCIM library Mus musculus genomic
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                     DB 1; Length 19;
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                                                                                                                                                                                           /organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
                  University of Chicago 920 E. 58th Street, Chicago, IL 60637, USA Tel: 773 702 4374 Exa: 773 702 1372 Bmail: apturkew@midway.uchicago.edu Seq primer: T3.
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Pred. No. 12;
0; Mismatches
Molecular Genetics and Cell Biology
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Plate: 0569 row: P column: 15
Seg primer: CGTTGTAAAACGACGGCCAGT
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'strain="C57BL/6J"
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High quality sequence stop: 19.
Location/Qualifiers
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/clone="UUGC1M0569P15"
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Mus musculus
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Fax: 801 585 7177
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Best Local Similarity
Matches 16; Conserv
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556 CTCAGCCGCCGCCTCCGTCG 575
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Mus musculus (house mouse)
                                           AZ619289.1 GI:11741479
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Fax: 801 585 7177
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AZ619289
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       was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligomucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi|4732114|gb|AR129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XLi0-Gold (Stratagene) cells and selected for ampicillin resistance."
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Oryza sativa (japonica cultivar-group)
Oryza sativa (japonica cultivar-group)
Eukaryota, Viridiplantae; Streptophyra; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzae; Oryz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /tissue_type="callus"
/dev stage="proliferated callus on 2N6 media for 2 weeks"
/dev stage="proliferated callus on 2N6 media for 2 weeks"
/lab_nost="E.coli DH10B"
/clone lib="0.09HDAC1-overexpressing transgenic rice plasmid
cDNA library (HD)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EST 15-AUG-2003
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HD--07-N06.g1 OsHDAC1-overexpressing transgenic rice plasmid cDNA library (HD) Oryza sativa (japonica cultivar-group) cDNA clone
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/mol type="mRNA"
/cultivar="Nackdong"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 13.8; DB 1; Length 21; Pred. No. 18; 0; Mismatches 2; Indels
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Location/Qualifiers
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CF317946.1 GI:33689707
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Best Local Similarity 88.2
Matches 15; Conservative
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polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarcse gel electrophoresis. Vector DNA was prepared from a derivative of pmb42 (gi|q732114|gb|AR129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli Xiii0-Gold (stratagene) cells and selected for ampicillin resistance."
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/clone_lib="Mouse_10kb plasmid_UUGCIM_library"
/note="Vector: PWD42nv; Purified genomic_DNA from M.
musculus_C57BL/6J (misser) was obtained from the Jackson Laboratory Mouse DNA Resource
/http://www.jax.org/resources/decuments/dnares/). The DNA
was hydrodynamically sheared by repeated passage through a
0.005 inch orifice at constant velocity. The sheared DNA
was blunt end-repaired with T4 DNA polymerase and T4
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AZ619289 13-DEC-2000 1MA linear GSS 13-DEC-2000 1M0451M06F Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGC1M0451M06 F, genomic survey sequence.
                                                                                                                                                                                                                                              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 20)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SLC,
                                                                                                                                                                                                                                                                                                                                    Dum, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R. Wouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
Unpublished (2000)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0451 row: M column: 06
Seg primer: CSTGTGTAAACGACGGCCAGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.8%; Score 13.6; D
80.0%; Pred. No. 18;
tive 0; Mismatches
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/mol_type="genomic DNA"
/strain="C57BL/6J"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
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/clone="UUGC1M0451M06"
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Location/Qualifiers
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Best Local Similarity 80.0
Matches 16; Conservative
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EFINITION

CCESSION

SOURCE

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AUTHORS TITLE

JOURNAL

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/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/bol_txpe="mRNA"
/bol_txref="taxon:5911"
/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 58t+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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5002-0-29-C11.t.1 Chilcoa/Turkewitz cDNA (large fraction)
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/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
                  Tetrahymena thermophila
Eukaryota: Alveolata; Ciliophora; Oligohymenophorea;
Eukaryota: Alveolata; Ciliophora; Oligohymenophorea;
I (bases 1 to 17)
Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells Uppublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
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Hymenostomatida; Tetrahymenina; Tetrahymena.

Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E., Frankel, J. and Klobutcher, L.

Evankel, J. and Klobutcher, L.

Evankel, J. and Klobutcher, L.

Onbublished (2002)

Contact: Turkewitz AP

Molecular Genetics and Cell Biology
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 13.4; DB 1; Length 17;
13.3%; Pred. No. 14;
ve 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                 USA
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920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
                                                                                                                                                                                                                                                                      University of Chicago
920 E. 58th Street, Chicago, IL 60637,
Fel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
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                                                                                                                                                                                                                                                                                                                                                                                                           Seg primer: T3.
Location/Qualifiers
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/strain="CU428.1"
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Best Local Similarity 93.3%;
Matches 14; Conservative
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16 bp mRNA linear BST 14-MAY-1999
twilc02.xl NCI_CGAP_Brn52 Homo sapiens cDNA clone IMAGE:2259362 3'
similar to TR:000599 000599 CON1. ;, mRNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Email: cgapbs-r@mail.nib.gov
Tissue Procurement: Christopher A. Moskaluk, M.D., Ph.D., Michael
R. Emmert-Buck, M.D., Ph.D.
CDNA Library Preparation: Life Technologies, Inc.
CDNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing by: Washington University Genome Sequencing Center
Clone distribution: NCI-CGAP clone distribution information can be
www-bio.llnl.gov/bbrp/image/image.html
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /done lib=WCI CGAP Brn52"
/note="Organ: brain, Vector: pCMV-SPORT6; Site 1: Sall;
Site 2: NotI; This library represents the normalized version of NCI CGAP Brn35. Cloned unidirectionally.
Primer: Oliqo GT. Average insert size 1.19 kb. Tumor types include: meningioma, oligodendroglioma, astrocytoma (grade II), medulloblastoma, astrocytoma (grade II), medulloblastoma, astrocytoma (constructed by Life Technologies."
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5009-0-35-E01.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrathymena thermophila cDNA, mRNA sequence.
                                                                                                                                                                                                                                                                                                                                                           Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
                                                                                                                                                                                                                                                                                                                                                                                                           1 (bases 1 to 16)
NCI/NINDS-GGAP http://www.ncbi.nlm.nih.gov/nciogap.
NCI/NINDS-GGAP http://www.ncbi.nlm.nih.gov/nciogap.
National Cancer Institute / National Institute of Neurological Disorders and Stroke, Brain Tumor Genome Anatomy Project (CGAP/BEGAP), Tumor Gene Index Unpublished (1998)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /mol_type="mRNA"
/db_xref="taxon:9606"
/clone="IMAGE:2259362"
/tiseue_type="tumor, 5 pooled (see description)"
/lab_host="DH10B"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    .
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.8%; Score 13.4; DB 1; Length 16; 93.3%; Pred. No. 12; ve 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Trace considered overall poor quality Insert Length: 353 Std Brror: 0.00 Seq primer: -40UP from Gibco High quality sequence stop: 1 POLYA-No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Contact: Robert Strausberg, Ph.D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   organism="Homo sapiens"
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AI590540.1 GI:4599588
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Conservative (
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Best Local Similarity
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Gaps 0

DB 1; Length 18;

0.8%; Score 13.4;

Query Match

BM397652/c EFINITION

RESULT 18

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VERSION XFYWORDS SCURCE

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JOURNAL

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(http://www.jax.org/resources/documents/dhares/). The DNA was hydrodynamically sheared by repeated passage through a was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymuclectide kinase. Adaptor oligonuclectides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of publy (gil 4732114|gb|AP129072.1), a copy-number of pwhyla derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  BX564021 Glossina morsitans morsitans adult infected gut Glossina morsitans cDNA clone Tee6c01_q1c, mRNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Lebane, M. V. Aksoy, S., Gibson, W., Kerhornou, A., Berriman, M., Lehane, M.J., Aksoy, S., Gibson, W.F., Lehane, S. and Hall, N. Hamilton, J., Soares, M.B., Bonaldo, M.F., Lehane, S. and Hall, N. Adult midgut expressed sequence tags from the tsetse fly Glossina morsitans morsitans and expression analysis of putative immune
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /lab_host_="E. Coli strain XLIO-Gold, T1-resistant, F-"/clone lib="Mouse 10kb plasmid UUGCIM library"/note="Vector: PWD42nv; Purified genomic DNA from M.musculus C57BL/67 (male) was obtained from the Jackson
                                                                                                                            Rm. 308, Blomedical Polymers Research Bldg., 20 S. 2030 E., SLC, 84112, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Glossina morsitans morsitans
Eukaryota; Metazoa; Arthropoda; Hexapoda; Insecta; Pterygota;
Neoptera; Endopterygota; Diptera; Brachycera; Muscomorpha;
Hippoboscoidea; Glossinidae; Glossina.
Mouse whole genome scaffolding with paired end reads from 10kb
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Pred. No. 24;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Laboratory Mouse DNA Resource
                                                                                                                                                                                                                   Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Brror: 0.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.7%; Scor.
100.0%; Pred. No. ...
                                                                                                                                                                                                                                                                                                                  plate: 0071 row: F column: 15
Seq primer: CACACAGAAACAGTATGACC
Class: plasmid ends
High quality sequence stop: 20.
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/6J"
                                                                                                       University of Utah Genome Center
University of Utah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /db_xref="taxon:10090"
/clone="UUGC2M0071F15"
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                                        plasmid inserts
Unpublished (2000)
Contact: Robert B. Weiss
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Matches 13; Conservative
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BX564021/c
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2M0071F15R Mouse 10kb plasmid UUGC1M library Mus musculus genomic
clone UUGC2M0071F15 R, genomic survey sequence.
AZB08202
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PRIO163a H12 - PRIO163a.B21 (20) DNA linear GSS 09-JUL-2004 forming 5tring Mixed stage formid 11brary of P. pacificus var. California Pristionchus Dacificus genomic, genomic survey sequence.
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Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Eukaryota; Metazoa; Chordata; Sciurognathi; Muridae; Murinae; Mus

1 (Dases 1 to 20)
Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C.,
Islam, H., Longacre, S., Mahmud, M., Meenen, E., Pedersen, T.,
Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von
Niederhausern, A. and Wright, D., Weiss, R.
                                                ·;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /db_xref="taxon:54126"
/clone lib="Mixed stage fosmid library of P. pacificus
var. California"
/note="Vector: pEpifos-5 Fosmid vector"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 (Dases 1 to 20)
Srinivasan, J., Otto, G.W., Kahlow, U., Geisler, R. and Sommer, R.J.
AppalDB: an AcedB database for the nematode satellite organism
Pristionchus pacificus
Nucleic Acids Res. 32 (1), D421-D422 (2004)
Contact: Sommer RJ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Email: ralf.sommer@tuebingen.mpg.de
This library was generated at Caltech, Pasadena, USA and end
sequenced at Vancouver, Canada
                                                      Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Enkaryota; Mečazoa; Nematoda; Chromadorea; Diplogasterida;
Neodiplogasteridae; Pristionchus.
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                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Evolutionary Biology
Max-Planck-Institute for Developmental Biology
Spemanustr. 37-39, Tuebingen D-72076, Germany
Fax: 00497071601371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       organism="Pristionchus pacificus"
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llarity 93.3%; Pred. No. 20;
Conservative 0; Mismatches
                                d. No. 16;
Mismatches
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                             93.3%; Pred. No.
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Pristionchus pacificus
                                                                                                            1099 TGGTACCGGCCCCT 1113
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Class: fosmid ends.
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                                                              14; Conservative
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Matches 14; Conserv
                           lest Local Similarity
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Query Match

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Tumor Gene Index
Unpublished (1997)
                                                                                                                                                                                                                                                                                                                                                                    14; Conservative
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                                                                         FEATURES
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PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at http://dbsgap.versailles.inra.fr/publiclines/. This sequence has
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /note="country: Zimbabwe; EST from adult gut infected with
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ò
                                                                                                                                                                                   Prof. M.J.Lehane
School of Biological Sciences,
University of Wales,
Bangor LLS7 2UW
All clones with suffix qlc are reverse primer reads starting at 5'
the 3' end.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AJ58/912 19 bp DNA linear GSS 15-JAN-2004 Tabalidopsis thalliana T-DNA flanking sequence, left border, clone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AUS87912.1 GI:37937536
GSS, left border; T-DNA flanking sequence.
Arabidopsis thaliana (thale cress)
Arabidopsis thaliana
Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F., Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G., Lepiniec, L., Caboche, M. and Lecharny, A.
T-DNA integration into the Arabidopsis genome depends on sequences
                                                                                                                                                                                                                                                                                                                                                                                                                                                      /clone="Tas6c01 glc"
/tissue type="adult infected gut"
/clone_lib="Glossina morsitans morsitans adult infected
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0;
                                                                                                 Pathogen Sequencing Unit
The Sanger Institute The Wellcome Trust Genome Campus
Hinxton, Cambridge, CB10 1SA, UK
Request for clones, please contact: Mike Lehane
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1; Length 19;
                                                                                                                                                                                                                                                                                                                                                           1. .19
/organism="Glossina morsitans"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 12.8; DB
Pred. No. 24;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                         /mol_type="mRNA"
/wol_typecies="morsitans"
/sub_species="morsitans"
/db_xref="taxon:37546"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           of pre-insertion sites
EMBO Rep. 3 (12), 1152-1157 (2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       genomic survey sequence.
response genes
Genome Biol. 4 (10), R63 (2003)
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                                                                                  Contact: Hall N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
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AJ587912/c
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AI383415

LOGAP_CLL1 Homo sapiens cDNA clone IMAGE:2074101 3' similar to SW:YOA8 MYCTU Q50738 HYPOTHETICAL 33.1 KD PROTEIN CY9C4.08C. ;contains MSR1.b1 MSR1 repetitive element ;, mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Contact: Robert Strausberg, Ph.D.

Email: cgapbs-r@mail.nih.gov
Tissue Procurement: Ash Alizadeh, John Byrd, M.D., Mike Grever,
Tissue Procurement: Ash Alizadeh, John Byrd, M.D., Mike Grever,
CDNA Library Preparation: M. Bento Soares, Ph.D.
CDNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing by: Washington University Genome Sequencing Center
Clone distribution: NCI-CGAP clone distribution information can be
found through the I.M.A.G.E. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html
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NCI-CBAP http://www.ncbi.nlm.nih.gov/ncicgap.
National Cancer Institute, Cancer Genome Anatomy Project (CGAP);
                                                                                                                                                                                                                                               /clone_lib="Arabidopsis thaliana T-DNA insertion lines"
                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
been generated in the framework of the French plant genomics program 'Genoplante' (http://www.genoplante.com and http://genoplante-info.infobiogen.fr).
Location/Qualifiers
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/lab_host="DH10B"
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                                                                                                                                                                                                                                                                                                                                                                              1; Length 19;
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,
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                                                                                                                                                                                                                                                                           1. .19
/note="T-DNA flanking sequence
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High quality sequence stop: 1.
                                                                                                                                                   /mol_type="genomic_DNA"
/cultivar="Wassillewskija"
/db_xref="taxon:3702"
/clone="339D06"
                                                                                                                                                                                                                                                                                                                                                                    0.7%; Score 12.8; D
77.5%; Pred. No. 24;
.ve 0; Mismatches
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/db_xref="taxon:9606"
/clone="IMAGE:2074101"
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                                                                                                                                                                                                                                                                                                                           Left border"
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AZ406101 19 bp DNA linear GSS 03-OCT-2000 IM0175011F Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0175011 F, genomic survey sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /clone lib="MPIZ-ADIS-024-leaf"
/clone lib="Wetcor: pCMVSPORT6; Site 1: Sal1; Site 2: Not1;
/note="Vector: pCMVSPORT6; Site 1: Sal1; Site 2: Not1;
SonDA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sal1-Not1, primer sites and
              Beta vilgaris

Bukaryota, Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Bukaryota, Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;

Caryophyllaies; Amaranthaceae; Beta.

1 (bases 1 to 19)

Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,

Drungowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H.

and Radelof,U.

Construction of a 'unigene' cDNA clone set by oligonucleotide

Cingerprinting allows access to 25 000 potential sugar beet genes

Plant J. 32 (5), 845-857 (2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         orientation:
SP6-Sall-CCACGCGTCCG-Sprime-cDNA-polyA-CC-Not1-T7; Note:
Sequencing granted in the context of the GABI-Beet
Scapencing granted in the context of the GABI-Beet
project, local PI: Dr. Katharina Schneider, coordinator:
Prof. Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database:http://gabi.rzpd.de"
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Dunn,D., Aoyaqi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C., Islam,H., Longacre,S., Mahmoud,M., Meenen,B., Pedersen,T., Neden,W., Rose,M., Rose,M., Rose,M., Rose,M., Rose,M., Rose,M., Rose,M., Rose,M., Rose,M., Mose whole genome scaffolding with paired end reads from 10kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /organism="Beta vulgaris"
|mol type="mRNA"
|culTivar="KWS2320 (double haploid, monogerm breeding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1; Length 19;
                                                                                                                                                                                                                                                                                                                     ADIS DNA core facility at MPIZ
ADIS DNA core facility at MPIZ
ADIS DNA core facility at MPIZ
MAx-Planck-Institute for Plant Breeding Research
Caxl-von-Linne Weg 10, 5029 Koeln, Germany
Fax: 00492215062851
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 19 Std Error: 0.00
Plate: 30 row: P column: 12
Seg primer: SP6.
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0; Mismatches
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Pred. No. 26
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/clone="024-030-P12"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       db_xref="GABI:936786"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /tissue_type="leaf"
/lab_host="EMDH10B"
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ilarity 78.9%;
Conservative
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Beta vulgaris
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Matches 15; Conserv
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AZ406101/c
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MEDLINE
PUBMED
COMMENT
                                                                                                                       REFERENCE
                                                                                                                                              AUTHORS
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  SOURCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Unpublished (1997)
Contact: Robert Strausberg, Ph.D.
Contact: Robert Strausberg, Ph.D.
Email: cgapbs-r@mail.nih.gov
Life Technologies catalog #: 11548-013
DNA Sequencing by: Washington University Genome Sequencing Center
Clone distribution: NCI-CGAP clone distribution information can be
found through the I.M.A.(G.B. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html
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/clone lib="NCI CGAP Pan1"
/clone lib="NCI CGAP Pan1"
/incte="Organ: pancreas; Vector: pCMV-SPORT6; Site 1: Sal1;
Site 2: Not1; Cloned unidirectionally. Primer: Oligo dT.
Average insert size 1.72 kb. Life Technologies catalog #:
11548-013"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            .
                                                                                                                                                                                                                                                                                                                               AL696833 INCI CGAP Panl Homo sapiens cDNA clone IMAGE:2324392 3' similar to TR:Q01942 Q01942 EXTENSIN ; contains element TAR1 repetitive element; mRNA sequence.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. I Chases 1 to 13) NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap. NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap. National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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       Library is normalized, and was constructed Soares and M.Fatima Bonaldo."
                                                                               Length 19;
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/organism="Homo sapiens"
/mol type="mRNA"
/db_xref="taxon:966"
/clone="IMAGE:2324392"
/tissue_type="adenocarcinoma"
                                                                                  DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Trace considered overall poor quality Insert Length: 1542 Std Error: 0.00 Seq primer: -40VP from Gibco High quality sequence scop: 1. Location/Qualifiers
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                                                                               0.7%; Score 12.6; I
78.9%; Pred. No. 26;
tve 0; Mismatches
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                                                                                                        78.9%;
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                                                                                                                                    Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Tumor Gene Index
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Best Local Similarity
                                                                                    Query Match
Best Local Similarity
Matches 15; Conserv
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696833/c
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Gaps

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Imboratory Mouse DNAR Resource (http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymuclectide kinase. Adaptor oligonuclectides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi|4732114|gb|AF129072.1), a copy number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector was annealed to
                                                                                                                                 Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT 84112, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            adaptored vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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Loases 1 to 19)

Dunn, D., Advagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, B., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R.

Mouse whole genome scaffolding with paired end reads from 10kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /sex="Male"
/lab_host="E. Coli strain XL10-Gold, T1-resistant, F-"
/lab_host="E. Coli strain XL10-Gold, T1-resistant, F-"
/clone_lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD4Znv; Purified genomic DNA from M.
musculus C57BL/6J_(male) was obtained from the Jackson
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                                                                                                                                                                                           Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 12.6; D
Pred. No. 26;
0; Mismatches
                                                                                                                                                                                                                                                                                                          plate: 0241 row: P column: 18
Seg primer: CGTTGTAAAACGACGGCCAGT
Class: plasmid ends
High quality sequence stop: 19.
                                              Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                organism="Mus musculus"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /mol_type="genomic DNA"
/strain="C57BL/6J"
/db_xref="taxon:10090"
/clone="UUGC1M0241P18"
                                                                                                                                                                                                                                                                                                                                                                                                                                  Location/Qualifiers
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Mus musculus
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                     Unpublished (2000)
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                                                    Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Wm. 308, Blomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
84112, USA
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Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 19)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /lab host="B. Coli strain XL10-Gold, T1-resistant, F-" /clone_lib="Mouse 10kb plasmid UUGCLM library" /note="Vector: PWD42nv; Purified genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jacksol
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Ouere 12.6; DB 1; Length 19;

Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                         Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0175 row: O column: 11
Seq primer: CGTTGTAAAACGACGGCAGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Laboratory Mouse DNA Resource
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/6J"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /db_xref="taxon:10090"
/clone="UUGC1M0175011"
                                                                                                                                                                                                                                                                                                                                                                                                       High quality sequence stop: 19.
Location/Qualifiers
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /sex="Male"
                                                                                                                                                                                                                                                                                                                                                                                 Class: plasmid ends
plasmid inserts
Unpublished (2000)
                                                                                                                                                                                                     Tel: 801 585 5606
Fax: 801 585 7177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mus musculus
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VERSION
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SOURCE

MENT

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CDNA Library Preparation: M. Bento Soares, Ph.D. CDNA Library Arrayed by: Greg Lennon, Ph.D. DNA Sequencing Dy: Washington University Genome Sequencing Center Clone distribution: NGI-CGAP clone distribution information can be found through the I.M.A.G.E. Consortium/LIML at:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ALO00182 16 bp mRNA linear EST 27-JUL-1998 os45f11.s1 NCI CGAP Br2 Homo sapiens CDNA clone IMAGE:160833 3' similar to TR:Q33563 G33563 EATRO 164 KINETOPLAST ;, mRNA sequence.
                                                                                                                                                                                                                                                                                                                                      /dev stage="proliferated callus on 2N6 media for 2 weeks" /lab_host="E.coll DH10B" /clone lib="OsHDAC1-overexpressing transgenic rice plasmid cDNA library (HD)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. I (bases 1 to 16) NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap. NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap. National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Email: cgapbs-r@mail.nih.gov
Tissue Procurement: Christopher Moskaluk, M.D., Ph.D., Michael R.
Emmert-Buck, M.D., Ph.D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                        /_note="Wedtor: pCR4-TOPO; Site 1: EcoRI; Callus was treated with ABA(20um) for 1hr. Oligo-capped mRNA was reverse transcribed and then used for PCR: mRNA was derived from rice Histone Deacetylase overexpression line."
                                                                                                                                                                                     organism="Oryza sativa (japonica cultivar-group)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.7%; Score 12.6; DB 1; Length 20; Best Local Similarity 78.9%; Pred. No. 29;
of Bioscience and Bioinformatics, MyongJi University
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                                                                                                         bhnahm@bio.myongji.ac.kr
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Contact: Robert Strausberg, Ph.D.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /mol_type="mRNA"
/db_xref="taxon:9606"
/clone="IMAGE:1608333"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /sex="female, pooled"
/tissue_type="breast"
/lab_host="DH10B"
                                                                                                                                                                                                                                                                                /db_xref="taxon:39947"
                                                                                                                                                                                                                                                                                                                                   /tissue_type="callus"
                                                                                                                                                                                                                       /mol_type="mRNA"
/cultivar="Nackdong"
                                                                                                                 Email: bhnahm@ggbio.com, bhna
Location/Qualifiers
                                                                                                                                                                                                                                                                                                          /clone="HD--07-N06"
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                               Yongin, Kyeonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Homo sapiens (human)
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Unpublished (1997)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
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AUTHORS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymuclectide kinase. Adaptor oligonuclectides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pwared (47321141gpl/AR129072.1), a copy number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20 bp mRNA linear EST 15-AUG-2003 HD--07-N06.gl OsHDACl-overexpressing transgenic rice plasmid cDNA library (HD) Oryza sativa (japonica cultivar-group) cDNA clone HD--07-N06, mRNA sequence.
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Oryza sativa (japonica cultivar-group)
Oryza sativa (japonica cultivar-group)
Eukaryota, Viridiplantea; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhatroideae; Oryzaee; Oryza.

1 (bases 1 to 20)
Kim,J.S., Uun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C.,
Song,S.I., Kim,J.K., Kim,Y.-K. and Nahm,B.H.
Large-scale Sequencing Analysis of Rice ESTS
Unpublished (2003)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /lab_host="E. Coli strain XLIO-Gold, Tl-resistant, F-"/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42nv; Purified genomic DNA from M.musculus C57BL/6J (male) was obtained from the Jackson
                      Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.7%; Score 12.6; DB 1; Length 19;
llarity 78.9%; Pred. No. 26;
Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Laboratory Mouse DNA Resource
                                                                                                                                                         Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
                                                                                                                                                                                                                                                               Plate: 0312 row: 0 column: 02
Seg primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
High quality sequence stop: 19.
                                                                                                                                                                                                                                                                                                                                                                                                                                       organism="Mus musculus"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                /mol_type="genomic DNA"
/strain="C57BL/6J"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   'db xref="taxon:10090"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             clone="UUGC1M0312002"
                                                                                                                                                                                                                                                                                                                                                                                    Location/Qualifiers
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CF317946.1 GI:33689707
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            sex="Male"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                     USA
                                                                                                                                     84112,
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Gaps

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Matches

EFINITION

ACCESSION VERSION KEYWORDS

FESULT 32 EM395110

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ORGANISM

SOURCE

REFERENCE AUTHORS TITLE JOURNAL

MMENT

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Herwig, R., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M., Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H. and Radelof, U.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /lone lib="MPIC-ADIS-024-developing root"
/clone lib="MPIC-ADIS-024-developing root"
/note="Vector: pdWVSPORT6; Site 1: SalI; Site 2: NotI;
cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites SalI-NotI, primer sites and
                              Beta vulgaris
Beta vulgaris
Bukaryota, Viridiplantae, Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.
                                                                                                                                                                                                                                                       Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Plant J. 32 (5), 845-857 (2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SP6-Sall-CCACGCGTCCG-Sprime-cDNA-polyA-CC-Not1-T7; Note:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequencing granted in the context of the GABI-Beet project, local PI: Dr. Katharina Schneider, coordinator: Prof. Christian Jung; Sequence submission managed by
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /organism="Beta vulgaris"
/mol_type="mRNA"
/cultivar="KW82320 (double haploid, monogerm breeding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E., Frankel, J. and Klobutcher, L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells Unpublished (2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            19 bp mRNA linear EST 17-
Tetrahymena thermophila cDNA, mRNA sequence.
BM395903
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RZPD/GABI-Primary database: http://gabi.rzpd.de"
                                                                                                                                                                                                                                                                                                                                                                        Contact: Weisshaar B
ADIS DNA core facility at MPIZ
MAX-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
Email: weisshaa@mpiz-koeln mpg.de
Insert Length: 18 Ext Error: 0.00
Plate: 25 row: M column: 13
Seq primer: SP6; CATACGATTTAGGTGACATATAG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1; Length 18;
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Tetrahymena thermophila
Bukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /tissue_type="developing root"
/lab_host="EMDH10B"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.7%; Score 12.4; D
92.9%; Pred. No. 25;
ative 0; Mismatches
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/db_xref="taxon:161934"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /clone="024-025-M13"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BM395903.1 GI:18195956
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Best Local Similarity
Matches 13; Conserv
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/clone_lib="NCI_CGAP_Br2"
/note="Vector: pT773D-Pac (Pharmacia) with a modified polylinker; 1st strand cDNA was prepared from pooled bulk breast tumor tissue, and was then primed with a Not I oligo(dT) primer. Double-stranded cDNA was ligated to Eco RI adaptors (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of the modified pT773 vector. This library is the normalized version of NCI_CGAP_Br1.1. Library was constructed by Bento Soares
                                                                                                                                                                                                                                                                                                                                                      ö
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/strain="CU428.1"
/dbxref="taxon:5911"
/clone lib="thicoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+, Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Tetrahymena thermophila
Bukaryota, Alveolata; Cillophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
1 (Dases 1 to 16)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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16 bp mRNA linear EST 17.
50072-2-7-E12.r.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Contact: Turkwwitz Ap
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
                                                                                                                                                                                                                                                                                        Score 12.4; DB
Pred. No. 19;
0; Mismatches
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Best Local Similarity
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Best Local Similarity
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Source

FRATURES

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Gaps

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EST 17-JAN-2002

Contact: Turkewitz AP

JOURNAL

COMMENT

TITLE

RFSULT 33 80593906/c

Matches

LOCUS DEFINITION

CUS

ACCESSION VERSION KEYWORDS

10017621-381.rst

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Tel: 801 585 5606

Fax: 801 585 7177

Email: ddun@genetics.utah.edu

Insert Length: 10000 Std Brror: 0.00

Plate: 0274 row: D column: 24
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Pred. No. 28;
0; Mismatches
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Seg primer: CACACAGGAAACAGCTATGACC
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University of Utah Genome Center
University of Utah
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/strain="C57BL/6J"
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/clone="UUGC1M0274D24"
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92.9%;
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Best Local Similarity
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AZ465132/c
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ORGANISM
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/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScriptz SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001) proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Sciurognathi; Muridae; Musi
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                                                                                                                                                                   84112, U.S.
Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
T....th. 10000 Std Brror: 0.00
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637,
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92.9%; Pred. No. 28;
ive 0; Mismatches
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                                                          Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
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/organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/6J"
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University of Utah Genome Center
University of Utah
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/clone="UUGC1M0138G01"
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High quality sequence stop: 19.
Location/Qualifiers
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Mammalia, Eutheria, Rodentia,
1 (bases 1 to 19)
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Best Local Similarity
Matches 13; Conserv
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(http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pubA2 (gil4732114 |gb|AP129772.), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Stokes, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R.
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84112, USA
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0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pwD42 (gi|4732114|gb|AF129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into
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Email: cgapbs-r@mail.nih.gov
Tissue Procurement: DCTD/DTP cDNA Library Preparation: Ling
Hong/Rubin Laboratory CDNA Library Arrayed by: The I.M.A.G.E.
Consortium (LLNL) DNA Sequencing by: Berkeley MGC Sequencing
project Clone distribution: MGC clone distribution information
be found through the I.M.A.G.E. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html Base Calling / Quality
Scores: PRED from University of Washingtion Genome Center. Vector
Trimming: cross match from University of Washingtion Genome Center.
Drosophia Genome Project. University of Mashingtion Genome Center.
Drosophia Genome Project. University of Mashingtion Genome Center.
Drosophia Genome Project. University of Mashingtion Genome Center.
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Drosophia Genome. Project. University of Washingtion Genome Center.
Drosophia Genome. Assinington.ed Low Quality Sequence. Very Low
Quality Sequence: Trace file contained 17 contiguous distinct peaks
plate: LLCM9 row: A column: 14
High quality sequence stop: 7.
was hydrodynamically sheared by repeated passage through a
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2822293.5prime NIH_MGC_7 Homo sapiens cDNA clone IMAGE:2822293 5',
mRNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
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/lab_fost="DH10B (phage-resistant)"
/clone_lib="NIH_MGC7"
/note="Organ: lung, Vector: pOTB7; Site_1: XhoI; Site_2:
BCORI; cDNA made by oligo-dT priming. Directionally
cloned into EcoRI/XhoI sites using the following 5'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NIH-MGC http://mgc.nci.nih.gov/.
National Institutes of Health, Mammalian Gene Collection (MGC)
Unpublished (1999)
Other_ESTs: 2822293.3prime
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0.7%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 28;
Matches 13; Conservative 0; Mismatches 1; Indels
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/db_xref="taxon:9606"
/clone="IMAGE:2822293"
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AW246893
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Y771905.r1 Soares fetal liver spheen lNFLS Homo sapiens CDNA clone INRS:248216 5, similar to gb.x66363 SERINE/THREONINE-PROTEIN KINNSE PCTAIRE-1 (HUMAN); mRNA sequence.
adaptor: GGCACGAG(G). Size-selected >500bp for average insert size 1.8kb. Library constructed by Ling Hong in the laboratory of Gerald M. Rubin (University of California, Berkeley) using ZAP-CDNA synthesis kit (Stratagene) and Superscript II RT (Life Technologies)."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Hillier, L. Jennon, G., Becker, M., Bonaldo, M.F., Chiapelli, B., Chissoe, S., Dietrich, M., DuBuque, T., Favello, A., Gish, W., Hawkins, M., Hultman, M., Kucaba, T., Lacy, M., Le, M., Le, N., Le, N., Mardis, R., Moore, B., Morris, M., Parsons, J., Prange, C., Rifkin, L., Tsohlfing, T., Schellenberg, K., Soares, M.B., Tan, F., Thierry-Meg, J., Trevaskis, E., Underwood, K., Wohldmann, P., Waterston, R., Wilson, R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
1 (bases 1 to 46)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Generation and analysis of 280,000 human expressed sequence tags Genome Res. 6 (9), 807-828 (1996)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4444 Forest rain 1880
Tal: 314 286 1800
Fax: 314 286 1810
Email: est@wiston.wustl.edu
This clone is available royalty-free through LLNL ; contact the IMAGE Consortium (info@image.llnl.gov) for further information.
Trace considered overall poor quality
Trace considered overall poor quality
                                                                                                                                                                               Gaps
                                                                                                                                                                               0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Contact: Wilson RK
Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
                                                                                                                                 Score 12.2; DB 1; Length 17; Pred. No. 25;
                                                                                                                                                                           3; Indels
                                                                                                                                                                        0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /mol_type="mRNA"
/db_xref="GDB:3797462"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Insert Length: 1438 Std Error
Seg primer: reverse ET
High quality sequence stop: 1.
Location/Qualifiers
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                                                                                                                                                                                                              39 GGCAGGAGGACCAGCAG 55
                                                                                                                                                                                                                                                     1 GGCACGAGGCCGAGCAG 17
                                                                                                                                                82.4%;
                                                                                                                                 0.78;
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                                                                                                                                                                      14; Conservative
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                                                                                                                                              Best Local Similarity
Matches 14; Conserva
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PUBMED
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38

**latches** 

FINITION

154875

CESSION RSION YWORDS ORGANISM

FERENCE AUTHORS

TITLE JOURNAL MMENT

MATURES

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Arabidopsis thaliana T-DNA flanking sequence, left border, clone 366A04, genomic survey sequence.
AJ590280
AJ590280.1 GI:3793904
Azbidopsis thaliana (thale cress)
Arabidopsis thaliana (thale cress)
Arabidopsis thaliana (streptophyta; Embryophyta; Tracheophyta; Spurarophyta; Viridiplantae, Streptophyta; Embryophyta; Tracheophyta; Spurarophyta; wagnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
                                                                                                                                                                                                                                                                                                                                                                                 Contact: Robert Strausberg, Ph.D.

Emnil: Ggapbs-rémail.nih.gov
Tissue Procurement: Christopher Moskaluk, M.D., Ph.D., Michael R.

Emmert-Buck, M.D., Ph.D.

Emmert-Buck, M.D., Ph.D.

CDNA Library Arrayed by: Greg Lennon, Ph.D.

DNA Sequencing by: Washington University Genome Sequencing Center

DNA Sequencing by: Washington University Genome Sequencing Center

Clone distribution: NCI-CGAP clone distribution information can be

found through the I.M.A.G.E. Consortium/LINL at:

www-bio.llnl.gov/bbrp/image/image.html
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F., Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Felletier, G., Lepiniec, L., Caboche, M. and Lecharny, A.
T-DNA integration into the Arabidopsis genome depends on sequences
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /tissue_type="well-differentiated endometrial
adenocarcinoma."
/lab_host="DHIOB"
/clone_lib="NCI_CGAP_Ut!"
/note="Organ: uterus, Vector: pCMV-SPORT6; Site_1: SalI;
Site_2: NotI; Cloned unidirectionally. Primer: Oligo dT.
Average insert size 1.75 kb. Life Technologies catalog #:
11538-014"
                                                                                                                                                                                                       Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

( (Dases 1 to 16)  
NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
tq78g03.x1 NCI CGAP Utl Homo sapiens cDNA clone IMAGE:2214964 3' similar to TR:015214 Q15214 SALIVARY PROLINE-RICH PROTEIN 1 contains element MSR1 repetitive element ;, mRNA sequence.
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86.7%; Pred. No. 26;
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/organism="Homo sapiens"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /mol_type="mRNA"
/db_xref="taxon:9606"
/clone="IMAGE:2214964"
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                                                                                                                       AI564678.1 GI:4523135
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                                                                                                                                                                       Homo sapiens (human)
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Unpublished (1997)
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Best Local Similarity
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                                                                                               AI564678
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AJ590280/c
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                     DEFINITION
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                                                                                               ACCESSION
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KEYWORDS
SOURCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /clone_libe="Scares mammary_gland_NMLMG" /clone_libe="Scares mammary_gland_Nuth a modified /note="Vector: pt773D-Pac (Pharmacia) with a modified polylinker; lst strand cDNA was prepared from anamary gland tissue from a lactating female, and was then primed with a Not I - 011go(dT) primer. Double-stranded cDNA was ligated to Eco RI adaptors (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of the modified pt773 vector. Library is normalized. Library was constructed by Bento Soares and M. Patima Bonaldo."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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Bukammalia; Butheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

1 (bases 1 to 16)
Marram, Hillier, L., Allen, M., Bowles, M., Dietrich, N., Dubuque, T.,
Geisel, S., Kucaba, T., Lacy, M., Le, M., Martin, J., Morris, M.,
Schellenberg, K., Steptoe, M., Tan, F., Underwood, K., Moore, B.,
Theising, B., Wylie, T., Lennon, G., Soares, B., Wilson, R. and
                                                                                                                                                                                                                                                                                                         Al154875 130-SEP-1998 ud80f04.rl Soares mammary_gland_NMLMG Mus musculus cDNA clone IMAGE:1477183 5' similar to TR:014557 014557 F25965_1 ;, mRNA
                                                                               0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            This clone is available royalty-free through LLNL; contact the IMAGE Consortium (info@image.llnl.gov) for further information.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Contact: Marra M/Mouse EST Project
Washington University School of MedicineP
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
Email: mouseest@watson.wustl.edu
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                               DB 1; Length 46;
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                                                                                  14; Indels
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High quality sequence stop: 1.
Location/Qualifiers
                                                                                                                                    362 gegadagreaccaccarcercaca 395
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/organism="Mus musculus"
/mol_type="mRNA"
/db_xref="taxon:10090"
/dlone="INAGE:1477183"
/sex="female (lactating)"
/tissue_type="mammary gland"
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86.7%; Pred. No. 26;
ive 0; Mismatches
                                                                                                                                                                                       gggcaggrgaacarggcrcaggcnggraggcaga
                                                       Pred. No. 52;
0; Mismatches
                                       Score 12.2;
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AI154875.1 GI:3683344
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                                     0.7%;
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Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mus musculus
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Direct Submission
Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evy cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequence from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
thtp://dbsgap.versailles.inra.fr/publiclines/. This sequence has
program 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.infobiogen.fr).
                                                                                                                                                                                                                                                                                                                                                         AJ598419 18 bp DNA linear GSS 15-JAN-2004
Arabidopsis thaliana T-DNA flanking sequence, right border, clone
             /note="Vector: BlueScript2 SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001) Proc. Natl. Acad. Sci USA, 98: 8709-8713."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F., Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G., Lepiniec, L., Caboche, M. and Lecharny, A.
T-DNA integration into the Arabidopsis genome depends on sequences
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/mol_type="genomic DNA"
/cultivar="Wassillewskija"
/bu xref="teamorn:3702"
/clone="468B04"
/clone="468B04"
/clone="46BB04"
                                                                                                           Score 11.8; DB 1; Length 17; Pred. No. 30;
                                                                                                                                                         Indels
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GSS; right border; T-DNA flanking sequence.
Arabidopsis thaliana (thale cress)
Arabidopsis thaliana
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/note="T-DNA flanking sequence
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EMBO Rep. 3 (12), 1152-1157 (2002)
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AJ598419
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Balzergue, S.
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Best Local Similarity 86.73
Matches 13, Conservative
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Best Local Similarity
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AJ598419
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                                                                                                                                              Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue Gaston Cremieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequence from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at http://dbsgap.versailles.inra.fr/publiclines/. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (http://www.genoplante.com and http://genoplante-info.infobiogen.fr).
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5009-0-57-C01.t.1 Chilcoat/Turkewitz cDNA (large fraction)
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/cullivar="Wassillewskija"
/db_xref="taxon:3702"
/clone="366A04"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
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Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
1 (Dases I to 17)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
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/organism="Tetrahymena thermophila"
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Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /organism="Arabidopsis thaliana"

    16
/note="T-DNA flanking sequence

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16.7%; Pred. No. 26;
ve 0; Mismatches
of pre-insertion sites
EMBO Rep. 3 (12), 1152-1157 (2002)
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Location/Qualifiers
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Balzergue, S.
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Best Local Similarity 86.7%
Matches 13; Conservative
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Fax: 773 702 3172
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Gaps . Length 18; Indels

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BM396717
5009-0-24-E06.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
                                                                                                                                                                                                                                            /Lissue type="leaf"
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/clone_lib="MPIZ-AD1S-024-leaf"
/note="Vector: pcMVSPORT6; Site_1: Sall; Site_2: NotI;
/note="Vector: pcMVSPORT6; Site_1: Day provided by KWS
cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sall-NotI, primer sites and
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/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BluesCriptz SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
proc. Natl. Acad. Sci USA, 98: 8709-8713."
                                                                                                                                                                                                                                                                                                                                                                                                            orientation:
Sp6-SalI-CCACGCGTCCG-Sprime-cDNA-polyA-CC-Not1-T7; Note:
Sequencing granted in the context of the GABI-Beet
Scapencing granted in the context of the GABI-Beet
project, local PI: Dr. Katharina Schneider, coordinator:
Prof. Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database:http://gabi.rzpd.de"
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Turkewitz, A.P., Karrer, K.M.,
Frankel, J. and Klobutcher, L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
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                                                                               /organism="Beta vulgaris"
/org type="mRNA"
/cultivar="KWS2320 (double haploid, monogerm breeding
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Bukaryota, Alveolata, Ciliophora, Oligohymenophorea,
Hymenostomatida, Tetrahymenina, Tetrahymena.
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920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
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/clone="024-030-D02"
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Plate: 30 row: D column: Seq primer: SP6.
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Contact: Turkewitz AP
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Best Local Similarity 92.33
Matches 12; Conservative
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Fax: 773 702 3172
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Matches 12; Conserv
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Drungowski,M., Stahi,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H.
and Radelof,U.
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Beta vulgaris
Beta vulgaris
Eukaryota; Viridiplantae, Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophylales; Amaranthaceae; Beta.

1 (bases 1 to 13)
                                EST 17-JAN-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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                                                                                                                                                                      Tetrahymena thermophila
Tetrahymena thermophila
Tetrahymena thermophila
Eukaryota; Alvoclata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.

1 (bases 1 to 13)
Turkwaitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
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                                   BM396800
5009-0-25-D03.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
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/mol_type="mRNA"
/strain="CU428.1"
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ADIS DNA core facility at MPIZ
ADIS DNA core facility at MPIZ
Max-Planck-Institute for Plant Breeding Ress
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062881.
Faxi: 1 weisshaa@mpiz-koeln.mpg.de
Insert Length: 13 Std Error: 0.00
                                                                                                                                                                                                                                                                                                                                                        Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
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Location/Qualifiers
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Best Local Similarity 92.3
Matches 12; Conservative
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Fax: 773 702 3172
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/mol type="mRNA"
/strain="CU428.1"
/strain="CU428.1"
/db xxef="taxon:5911"
/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
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Tetrahymena thermophila cDNA, mRNA sequence.
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Eukaryota, Alveolata, Ciliophora, Oligohymenophorea,
Hymenostomatida, Tetrahymenina, Tetrahymena.
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/mol type="mRNA"
/strain="CU428.1"
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920 E. 58th Street, Chicago, IL 60637, USA
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
Location/Qualifiers
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92.3%; Pred. No. 31;
tive 0; Mismatches
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Best Local Similarity 92.3
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Fax: 773 702 3172
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/strain="CT428.1"
/db_xref="taxon:5911"
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/note="Vector: BlueScript2 SK+, Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Tetrahymena thermophila
Bukaryota; Alveolata; Ciltophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
1 (bases 1 to 16)
Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, B., Kirk, K.B., Frankel, J. and Klobutcher, L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
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EST from Tetrahymena thermophila, strain CU428.1, growing cells Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
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Bukaryota; Alveolata; Giliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
I Chases 1 to 16)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk
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Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
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920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
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Best Local Similarity 92.3
Matches 12; Conservative
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BM399768
5009-0-61-C01.t.1 Chilcoat/Turkewitz CDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
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/db xref="taxon:5911"
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preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Tetrahymena thermophila
Tetrahymena thermophila
Eukaryota; Alveolata; Cliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
1 (bases 1 to 17)
Turkenitz, A.B., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
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Turkenitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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Bukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
                                                              Length 17;
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/mol_type="mRNA"
/strain="CU428.1"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Fax: 773 702 4374
                                                                DB 1;
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                                                              Score 11.4; DB;
Pred. No. 36;
0; Mismatches
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92.3%; Pred. No. 36;
ive 0; Mismatches
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Location/Qualifiers
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Tetrahymena thermophila
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Best Local Similarity 92.3
Matches 12; Conservative
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preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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1 (bases 1 to 17)

1 Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E., Frankel, J. and Klobutcher, L.

BST from Tetrahymena thermophila, strain CU428.1, growing cells Unpublished (2002)
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Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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5009-0-4-E01.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Ferrahymena thermophila cDNA, mRNA sequence.
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                                                                                                Tetrahymena thermophila
Bukaryota, Alveolata, Ciliophora, Oligohymenophorea,
Hymenostomatida, Tetrahymenina, Tetrahymena.
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/mol_type="mRNA"
/strain="CU428.1"
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University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Email: apturkew@midway.uchicago.edu
                                                                                                                                                                                                                                                 Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Fax: 773 702 4374
Fax: 773 702 3172
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Location/Qualifiers
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Tetrahymena thermophila
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                                                                                Tetrahymena thermophila
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Best Local Similarity 92.3%
Matches 12; Conservative
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23

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/mol_type="genomic_DNA"
/cultivar="Wassillewskija"
/db_xref="taxon:3702"
/clone="410A08"
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81.2%; Pred. No. 34;
ative 0; Mismatches
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GSS; left border; T-DNA flanking se
Arabidopsis thaliana (thale cress)
Arabidopsis thaliana
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EMBO Rep. 3 (12), 1152-1157 (2002)
22363535
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Balzergue, S.
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Matches 13; Conservative
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AJ595030
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VERSION
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/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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25 bp mRNA linear EST 01-DEC-1998 qi48all.xl NCI CGAP Brn25 Homo sapiens cDNA clone IMAGE:1859708 3' similar to SW:R27A_HUMAN P14798 40S RIBOSOMAL PROTEIN S27A. [1] ;,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DNA Sequencing by: Washington University Genome Sequencing Center Clone distribution: NCI-CGAP clone distribution information can be found through the I.M.A.G.E. Consortium/LLNL at:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Email: cgapbs-r@mail.nih.gov
Tissue Procurement: David N. Louis, M.D., Myrna R. Rosenfeld M.D.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.

(bases 1 to 25)

NCI/NINDS-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.

National Cancer Institute / National Institute of Neurological Disorders and Stroke, Brain Tumor Genome Anatomy Project (CGAP/BEGAP), Tumor Gene Index
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/organism="Tetrahymena thermophila"
                Contact: Turkewitz Ap
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3
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                                                                                                                                                                                                                                                                                                                                                                                           0.7%; Score 11.4; F 92.3%; Pred. No. 36;
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  Unpublished (2002)
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Best Local Simi
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TITLE
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Direct Submission

Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evy cedex, FRANCE
Gaston Cremieux, 91057 Evy cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
thtp://dbsgap.versailles.inra.fr/publiclines/. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.infobiogen.fr).
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T-DNA integration into the Arabidopsis genome depends on sequences
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Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Arabidopsis thaliana T-DNA flanking sequence, left border, clone AJ595030
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11.4%; Pred. No. 65;
.ve 0; Mismatches 6; Indels
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1015 GGAGAGCICAAGCIGG 1030
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Best Local Similarity 81.2%
Matches 13; Conservative
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DEFINITION
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JOURNAL
COMMENT
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KEYWORDS
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                                                            REFERENCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BM396999 17 bp mRNA linear EST 17-JAN-2002 5009-0-28-A01.t.2 Chilcoat/Turkewitz cDNA (large fraction) Tetrahymena thermophila cDNA, mRNA sequence.
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                                                                                                                                                AJS96548 15-JAN-2004 Arabidopsis thaliana T-DNA flanking sequence, left border, clone
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                                                                                                                                                                                                                                                                                                                                                                                             Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F., Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G., Lepiniec, L., Caboche, M. and Lecharny, A.
T-DNA integration into the Arabidopsis genome depends on sequences
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /clone_lib="Arabidopsis thaliana T-DNA insertion lines"
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81.2%; Pred. No. 34;
ative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
collivar="Wassillewskija"
/db_xref="taxon:3702"
/clone="435H06"
                                                                                                                                                                                                                                      AJ596548.1 GI:37946176
GGS; left border; T-DNA flanking sequence.
Arabidopsis thaliana (thale cress)
Arabidopsis thaliana
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/note="T-DNA flanking sequence
left border"
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EMBO Rep. 3 (12), 1152-1157 (2002)
22363535
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          1497 CACTACTTCCATATT 1512
                                  CTCTACTTCCTTTTT 16
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Best Local Similarity
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396548/c
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TITLE
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CF298796 11. ST 15-AUG-2003 7LEAF--02-G14.g1 Rice leaf plasmid cDNA library II (7LEAF) Oryza sativa (japonica cultivar-group) cDNA clone 7LEAF--02-G14, mRNA
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.

1 (Dases 1 to 17)

1 (Dases 1 to 17)

1 Turkewitz A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.

ENT from Tetrahymena thermophila, strain CU428.1, growing cells

Longublished (2002)

Contact: Turkewitz AP

Molecular Genetics and Cell Biology

University of Chicago

Diversity of Chicago, IL 60637, USA

Tel: 773 702 4374

Fax: 773 702 4374
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Oryza sativa (japonica cultivar-group)
Oryza sativa (japonica cultivar-group)
Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Brhartoideae; Oryzeae; Oryza.
1 (bases 1 to 17)
Kim,J.S., Jun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C.,
Sang,S.I., Kim,J.K., Kim,Y.-K. and Nahm,B.H.
Large-scale Sequencing Analysis of Rice ESTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /db_xref="taxon:5911"
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/note="vector: BluesCript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Contact: Nahm B.H.

Genomics and Genetics Institute, GreenGene Biotech Inc.; Division of Bioscience and Bioinformatics, MyongJi University

Youglin, KyeongJi, Korea

Tel: 82 31 330 6193

Fax: 82 31 321 6355
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/dbca="7LEAF--02-G14"
/tissue type="leaf"
/dev stage="7 days after germination"
/lab host="E.coli DH10B"
/clone_lib="Rice leaf plasmid cDNA library II (7LEAF)"
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Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.6%; Score 11.2; D
81.2%; Pred. No. 39;
ative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Email: apturkew@midway.uchicago.edu
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/mol type="mRNA"
/cultivar="Nackdong"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Location/Qualifiers
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RESULT 59 CL436162/c EFINITION

ORGANISM

CCESSION

EYWORDS

ERSION OURCE AUTHORS TITLE JOURNAL COMMENT

EFERENCE

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1 (Dases 1 to 13)
Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,
Drungowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H.
and Radelof,U.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /db xref="GABI:191389"
/db xref="taxon:161934"
/dlone="02-026"
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/lab_host="EMDH10B"
/dlone lib="MPIZ-ADIS-024-developing root"
/note="Vector: pCMVSPORT6; Site_1: Sall; Site_2: Not!;
CDNA library from sugar beet, library provided by KWS
Xleinwanzlebener Saatzucht AG Einbeck, Germany, contact: b.schulzekws.de; cloning sites Sall-Not!, primer sites and
            Beta vulgaris
Beta vulgaris
Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HDA1--05-D06.gl OsHDACl-overexpressing transgenic rice lambda phage cDNA library I (HDA1) Oryza sativa (japonica cultivar-group) cDNA clone HDA1--05-D06, mRNA sequence.
                                                                                                                                                                                  Construction of a 'unigene' cDNA clone set by oligomucleotide Fingerprinting allows access to 25 000 potential sugar beet genes 23362189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SP6-SalI-CCACGCGTCCG-5prime-CDNA-polyA-CC-NotI-T7; Note:
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Oryza sativa (japonica cultivar-group)
Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Bukaryota; Wagnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.
1 (bases I to 14)
Klim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C., Song, S.I., Kim, J.K., and Nahm, B.H.
Large-scale Sequencing Analysis of Rice ESTs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequencing granted in the context of the GABI-Beet project, local PI: Dr. Katharina Schneider, coordinator: Prof. Christian Jung; Sequence submission managed by
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /mol_type="mRNA" /mol_type="mRNA" /cultivar="KNS2320 (double haploid, monogerm breeding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             project, local PI: Dr. Katharina Schneider, συνισ
Prof. Christian Jung; Sequence submission manage
RZPD/GABI-Primary database: http://gabi.rzpd.de"
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                                                                                                                                                                                                                                                                                                                                  Contact: Weisshaar B
ADIS DNA core facility at MPIZ
Max-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 13 Std Error: 0.00
Plate: 22 row: C column: 18
Seq primer: SP6; CATACGATTTAGGTGACACTATAG.
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        mRNA
                                                                                                       Caryophyllales, Amaranthaceae, Beta.
1 (bases 1 to 13)
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/organism="Beta vulgaris"
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17 bp DNA linear GSS 18-MAR-2004
PST2437-NL Seq MICB1 Mus musculus genomic clone PST2437-NL Seq
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Email: hicksgg@cc.umanitoba.ca
U3NeoSV1 gene trap. Tag generated by plasmid rescue. Additional
sequence information and target gene cloning can be generated. ES
cell line harboring insertion mutation of target gene is available.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence analysis available from http://140.193.242.7/esdb/public_search_frame.php?PST=PST2437-NL.Se
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
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/note="Vector: pCR4-TOPO, Site_1: EcoRI; mRNA was capped with Oligoribonucleotides and then used as templates for RT-PCR."
                                                                                                                                                Gaps
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                                                                                                Length 17;
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/cell_line="D3H (J1 subclone)"
/clone_lib="MICB1"
/note="Vector: U3NeoSV1"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mammalian Functional Genomics Centre
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                                                                                           Score 11.2; I
Pred. No. 39;
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| Similarity 81.2%; Pred. No. 39;
13; Conservative 0; Mismatches
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/strain="129 sv"
/db_xref="taxon:10090"
/clone="pST2437-NL.seq"
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Mus musculus
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BQ595471.1 GI:26125054
EST.
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Matches 13; Conservative
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Contact: Hicks GG
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EST 15-AUG-2003

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01S0557-03A1-H04, genomic survey sequence.
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/mol_type="genomic DNA"
/strain="W22 (ACR, bz1-m9)"
                                                                                            100.0%; Preq. Mismatches
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CL423510.1 GI:45501554
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Bromner, S., williams, S.R., Vermass, E.H., Storck, T., Moon, K.,
Bronner, S., williams, S.R., Vermass, E.H., Storck, T., Moon, K.,
Burcham, C., Mao, J.I., Kirchner, J.J., Eletr, S., DuBridge, R.B.,
Burcham, T. and Albrecht, G.
In vitro cloning of complex mixtures of DNA on microbeads: Physical
separation of differentially expressed cDNAs
Proc. Natl. Acad. Sci. U.S.A. 97 (4), 1665-1670 (2000)
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HUTH.bsst.dnc15.final.cluster 2 (36) DNC15 Homo sapiens cDNA similar to ribosomal protein $17, mRNA sequence.
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                                                                                                                                                                                                                                                                           /tissue_type="callus"
/dev_stage="proliferated callus on 2N6 media for 2 weeks"
/dav_stage="proliferated callus on 2N6 media for 2 weeks"
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/clone_lib="UosHDACI-overexpressing transgenic rice lambda
phage cDNA library I (HDAA)"
/note="Vector: pBluescript SK(+); Site_1: EcoRI; Site_2:
Xhol; Callus was treated with ABA(20um) for lhour. cDNA
was inserted into lambda Uni-ZAP XR vector at 5' end with
ECORI and 3' end with Xhol site. mRNA was derived from
rice Histone Deacetylase overexpression line."
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
                 Contact: Nahm B.H.

Genomics and Genetics Institute, GreenGene Biotech Inc.; Division of Bioscience and Bioinformatics, MyongJi University
Yougin, YeongJi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Email: timb@lynxgen.com Sequence obtained from LYNX Therapeutics Megasort technology. Collected from the down-regulated gate. Consensus sequence of 36
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                                                                                                                                                                                     'organism="Oryza sativa (japonica cultivar-group)"
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28;
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                                                                                                                              LYNX Therapeutics, Inc. 25861 Industrial Blvd., Hayward, CA 94545, USA Tel: 510 670 9338
Fax: 510 670 9302
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/mol_type="mRNA"
[mol_type="mRNA"
[cf] type="monocyctic leukemia"
/cf] line="THP-1 (TIB-202)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                      /mol_type="mRNA"
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/db_xref="taxon:39947"
/clone="HDAl--05-D06"
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100.0%; Pred. No.
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High quality sequence stop: 15.
Location/Qualifiers
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AW059513.1 GI:6651835
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Matches 11; Conservative
Unpublished (2003)
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CF298986 116 bp mRNA linear EST 15-AUG-2003 TLEAF--02-M03.gl Rice leaf plasmid cDNA library II (7LEAF) Oryza sativa (japonica cultivar-group) cDNA clone 7LEAF--02-M03, mRNA
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/db xref="taxon.4577" |
/clone="U0150557-013A1-H04" |
/clone=lib="UniformWu MuTAIL Library" |
/clone="UniformWu MuTAIL Library" |
/clone="Vector: TOPO-PCR4; DNA flanking Mu transposon |
/note="Vector: Topo-PCR4; DNA flanking Mu transposon |
/note: Topo-PCR4; DNA 
                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CL423510
0180557-03A1-H04 UniformMu MuTAIL Library Zea mays genomic clone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaguence Sequence Ilanking probable Mu insertion site in UniformMu line: 0180557-03, Primer set: A Class: transposon insertion site.

Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Bukaryota, Viridiplantae, Streptophyta, Embryophyta, Tracheophyta, Spermatophyta, Magnoliophyta, Liliopsida, Poales, Poaceae, PACCAD clade, Panicoideae, Andropogoneae, Zea.

1 (bases 1 to 16)
Latshaw,S., Tan,B.-C., Settles,A.M. and McCarty,D.R.
Sequence tagged transposon insertions from the UniformMu maize
/clone_lib="DNC15"
/note="Vector: pCR2.1; Cloning of PCR products from micro-beads carrying 3' end of down-regulated cDNA. THP-1 cells non-induced (treated with DMSO only)."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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100.0%; Pred. No. 38;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                          Score 11; DB 1; Length 15;
Pred. No. 33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Contact: Donald R. McCarty
Plant Molecular and Cellular Biology Program
University of Florida
Pol 10690 Gainesville, FL 32611-0690, USA
Pol: 352-392-1928 x322
Email: drm@ufl.edu
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Cetartiodactyla, Suina, Suidae, Sus.
1 (Bases I to 15)
Anderson, S.I., Finlayson, H.A. and Archibald, A.L.
Development of cDNA and EST resources for studying reproduction and Unpublished (2004)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Roslin, Midlothian, EH25 9PS, UNITED KINGDOW
Single pass sequencing. Bases called and trimmed with phred
vo.020425.c. Vector identified by cross match with the -minscore 20
and -minmatch 12 options. Vector:pBlueScriptil(Ks) R. Sitel: ECRI
R. Site2: Not1 5' Seq Primer M13F Normalised library constructed
from pooled ovaries. Clones available from UK Centre for Functional
Genomics in Parm Animals, Roslin Institite, Roslin, Midlothian, UK,
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AJ647870 SEQRANL9 Sus scrofa cDNA clone C0003260_019, mRNA
                                                                                                                   /tissue_type="leaf" | Agys after germination" |
/dev_stage="7 days after germination" |
/lab_host="E.coli DH10B" |
/clone_lib="Rice leaf plasmid cDNA library II (7LEAF)" |
/note="Vector: pCR4-TOPO; Site_1: BCORI; mRNA was capped with oligoribonucleotides and Then used as templates for RT-PCR."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              EST 18-AUG-2003
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/clone lib="CSEQRAN19"
/note="Vector: pBlueScript11(KS+); Site 1: EcoRI; Site_2:
NotI; Single pass sequencing; Normalised library
constructed from pooled ovaries"
                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                                                                                                                                          0.6%; Score 10.8; D 85.7%; Pred. No. 31; tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.6%; Score 10.8; D
85.7%; Pred. No. 36;
Live 0; Mismatches
                                                                       db xref="taxon:39947"
clone="7LEAF--03-H22"
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/organism="Sus scrofa"
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                      /mol_type="mRNA"
/cultivar="Nackdong"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /mol_type="mRNA"
/db_xref="taxon:9823"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /clone="C0003260_019"
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Genomics and Bioinformatics
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AJ647870.1 GI:49324715
                                                                                                                                                                                                                                                                                                                                                                                                                                               153 GCTGTCAATGACAC 166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TGAAGAAGATCAAA 147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14 GCTGTCAACGATAC 1
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Sus scrofa
                                                                                                                                                                                                                                                                                                                                                                     Similarity
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AJ647870
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Best Local 8
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AJ647870/C
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CF330961/c
LOCUS
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                                                                    Oryza sativa (japonica cultivar-group)

ESW Oryza sativa (japonica cultivar-group)

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;

Ehrhartoideae; Oryzeae; Oryzae; Liliopsida; Poales; Poaceae;

Ekimartoideae; Oryzeae; Or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Oryza sativa (japonica cultivar-group)

ESM Oryza sativa (japonica cultivar-group)

ENEMARYOTA; Viridisplante; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Enthartoideae; Oryzeae; Gryza.

CE 1 (bases 1 to 14)

RS Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C., Song, S.I., Kim, V.K., Kim, Y.-K., and Nahm, B.H.

Large-scale Sequencing Analysis of Rice ESTs
Contact: Nahm B.H.

Genomics and Genetics Institute, GreenGene Biotech Inc.; Division Yongin, Kyeonggi, Korea

Tel: 82 31 330 6193

Fax: 82 31 321 6355

Email: Dhnahm@ggbio.com, bhnahm@bio.myongji.ac.kr.
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                                                                                                                                                                                                                                                                                                                                                                                                                       Yongin, Kyeonggi, Korea
Hel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bhnahm@ggbio.com, bhnahm@bio.myongji.ac.kr.
Location/Qualifiers
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.6%; Score 10.8; D
85.7%; Pred. No. 31;
ative 0; Mismatches
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                              GI:33670747
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CF299461.1 GI:33671222
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                              CF298986.1
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Best Local Similarity
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CP299461/c
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KEYWORDS
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URCE

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Direct Submission

Submitted (23-0CT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue Saston Cremieux, 91057 Evry cedex, FRANCE Gaston Cremieux, 91057 Evry cedex, FRANCE PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment (s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutent line and a link to a database providing a graphical display of the insertion site are available at http://dbsgap.versailles.inra.fr/publiclines/. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (http://www.genoplante.com and http://genoplante-info.infobiogen.fr).
Gaston Cremieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbsgap.versailles.inra.fr/publiclines/. This sequence has
pengram 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.infobiogen.fr).
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Chauvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G.,
Lepiniec,L., Caboche,M. and Lecharny,A.
T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
BMBO Rep. 3 (12), 1152-1157 (2002)
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Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
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Arabidopsis thaliana T-DNA flanking sequence, left border, clone
484D02, genomic survey sequence.
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GSS, left border; T-DNA flanking sequence.
Arabidopsis thaliana (thale cress)
Arabidopsis thaliana
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/note="T-DNA flanking sequence

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                                                                                                                                                                                                                                                                                                                                                                                                              /mol_type="genomic_DNA"
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Balzergue, S.
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Matches 12; Conservative
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T-DNA integration into the Arabidopsis genome depends on sequences
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Spermatophyta, Magnoliophyta, eudicotyledons, core eudicots,
rosids, eurosids II, Brassicales, Brassicaceae, Arabidopsis.
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with oligoribonucleotides and then used as templates for RT-PCR."
                                                                                                                                                                                     Oryza sativa (japonica cultivar-group)
Oryza sativa (japonica cultivar-group)
Oryza sativa (japonica cultivar-group)
Sukaryota, Viridiplantae, Streptophyta, Embryophyta, Tracheophyta, Spermatophyta, Magnoliophyta, Liliopsida, Poales, Poaceae, Ehrhartoideae, Oryzeae, Oryza,
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Contact: Nahm B.H. Genomics and Genetics Institute, GreenGene Biotech Inc.; Division of Bioscience and Bioinformatics, MyongJi University Yongji, Kyeongji, Korea Tel: 82 31 330 6193 Fax: 82 31 321 6355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Balzergue, S.
Direct Submission
Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
                                                                                                                                                                                                                                                                                                                                                  Kim, M.J., Lee, T.H., Shin, Y.C.,
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Location/Qualifiers
                                                                                                                                                                                                                                                                                                                         T (bases 1 to 15)
Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Le
Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.
Unpublished (2003)
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GSS, left border; T-DNA flanking sequence.
Arabidopsis thaliana (thale cress)
Arabidopsis thaliana
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85.7%; Pred. No. 36;
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EMBO Rep. 3 (12), 1152-1157 (2002)
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AJ591895
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Matches 12; Conservative
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